

Guide to the 2018 Cooperative Congressional Election Survey

Data Release No. 2¹

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¹Data Release 1 occurred on March 19, 2019, and corresponds to the 2018 CCES Common Content. Data Release 2 occurred on August 28, 2019 and corresponds to the 2018 CCES Common Content with vote validation appended.

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Acknowledgments

This project is the collaborative effort of 60 research teams and organizations. Individual teams had their own principal investigators and research groups and designed their own team surveys. The teams and their Principal Investigators are:

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Stephen Ansolabehere, Brian Schaffner and Sam Luks served as Principal Investigators, and Armelle Bernard at Harvard served as the Project Administrator. All teams contributed to the Common Content; Stephen Ansolabehere and Brian Schaffner coordinated the development of the Common Content questionnaire. Doug Rivers at YouGov provided general guidance for the sample design. Special thanks to Marissa Shih of YouGov, who served as project manager for the CCES. Thanks also to Rebecca Phillips, Jason Cowden, Ruohnan Hu, Robert Iwamiya, Lina Zou, and Zach Zussman-Dobbins for their work organizing, preparing, and processing the surveys. Finally, thanks to Shiro Kuriwaki, Arjun Vishwanath, and Margaret Schwenzfeier for their work in preparing this guide.

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Referencing the Study

For research that uses the Common Content, the reference follows the ICPSR protocol:

Ansolabehere, Stephen, Brian F. Schaffner, and Sam Luks, COOPERATIVE CONGRESSIONAL ELECTION STUDY, 2018: COMMON CONTENT. [Computer File] Release 2: August 28, 2019. Cambridge, MA: Harvard University [producer] <http://cces.gov.harvard.edu>

As individual teams use their datasets for publication and make their datasets available, referencing the team content will follow the same protocol:

[Name of Team Principal Investigator], COOPERATIVE CONGRESSIONAL ELECTION STUDY, 2018: [TEAM NAME] CONTENT. [Computer File] Release: [Date]. [Location of Team]. [producer] <http://cces.gov.harvard.edu>

Part I

Introduction

The Cooperative Congressional Election Study, or CCES, seeks to study how Americans view Congress and hold their representatives accountable during elections, how they voted and their electoral experiences, and how their behavior and experiences vary with political geography and social context. This study constructed a very large sample capable of capturing variation across a wide variety of legislative constituencies. In fact, the state-level samples are sufficiently large as to measure with a reasonable degree of precision the distribution of voters' preferences within most states.

The 2018 CCES involved 60 teams, yielding a Common Content sample of 60,000 cases. The subjects for this study were recruited during the fall of 2018. Each research team purchased a 1,000 person national sample survey, conducted by YouGov of Redwood City, CA. Interviews for the 2018 survey were conducted in two waves. The pre-election wave of the questionnaire was in the field from September 27 to November 5; the post-election wave was in the field from November 7 to December 3. For each survey of 1,000 persons, half of the questionnaire was developed and controlled entirely by each individual research team, and half of the questionnaire is devoted to Common Content. The Common Content consists of the questions common to all team modules and has a sample size equal to the total sample size of all team modules combined. Each of the 60 teams purchased 1,000 person surveys. All cases were selected through the Internet and YouGov constructed matched random samples for this study.

Data Release 1 occurred on March 19, 2019. Data for this study is archived and available at the Harvard University Dataverse. Data Release 2 includes vote validation for all respondents.

The 2018 CCES is part of an on-going study. The Cooperative Congressional Election Study formed in 2006 to study congressional elections and representation using very large scale national surveys, building off of the 2005 MIT Public Opinion Research and Training Lab (PORTL) study. The CCES has been conducted in every year since 2006 and has received support from the National Science Foundation for all even-year surveys from 2010 onward. A cumulative dataset that accumulates all responses from 2006 can be found on the Harvard University Dataverse as well.

This guide describes the methodology behind the overall study and the measures and variables developed for the Common Content of the 2018 study. There are five parts to the 2018 CCES Common Content – sample identifiers (including state and congressional district), profile questions (largely demographic), pre-election questions, post-election questions, and contextual data (including candidate names and parties, election results, and roll call votes). This codebook provides question wordings, values, and frequencies presented of the variables for the 2016 Common Content dataset. Each Team Module has its own dataset and codebook, which will be posted to the Dataverse by July, 2020.

The criteria for inclusion of a question in the Common Content were three-fold. First, what questions would naturally be of interest to scholars researching Congress, representation, and elections? Items such as approval of Congress, approval of the individual Senator or House Member, Partisanship, Ideology, views on the economy and war, and voting behavior, as well as demographic characteristics of voters fall into this category. Second, what questions did a large number of teams want to include in the study? For example, a number of research teams expressed interests in studying roll call voting behavior of members of Congress. Another cluster of teams wanted a more extensive battery of questions on religion, which led the CCES to expand beyond the usual questions asked by the ANES. Third, what phenomena can only be measured with a large survey? The very large sample for the Common Content provides the opportunity to study legislative constituencies – states and congressional districts – as well as voters within those constituencies, to study very rare or low frequency events or very small populations, and to measure with fairly high accuracy interactions. An example of content included in the common for this reason is the battery of questions on problems encountered when voting. Such problems occur at the frequency of about 2 or 3 percent, are enough to present voting rights issues, but too small to be measured in standard surveys.

State Sample Sizes

Table 2: State Sample Sizes

State	FIPS	Cases
Alabama	1	932
Alaska	2	97
Arizona	4	1,588
Arkansas	5	521
California	6	5,284
Colorado	8	1,006
Connecticut	9	661
Delaware	10	215
District of Columbia	11	127
Florida	12	4,411
Georgia	13	1,925
Hawaii	15	208
Idaho	16	343
Illinois	17	2,419
Indiana	18	1,389
Iowa	19	553
Kansas	20	472
Kentucky	21	926
Louisiana	22	708
Maine	23	317
Maryland	24	1,041
Massachusetts	25	1,187
Michigan	26	1,908
Minnesota	27	992
Mississippi	28	436
Missouri	29	1,496
Montana	30	260
Nebraska	31	349
Nevada	32	647
New Hampshire	33	296
New Jersey	34	1,549
New Mexico	35	390
New York	36	3,455
North Carolina	37	1,813
North Dakota	38	166
Ohio	39	2,563
Oklahoma	40	647
Oregon	41	912

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State	FIPS	Cases
Pennsylvania	42	3,134
Rhode Island	44	184
South Carolina	45	919
South Dakota	46	157
Tennessee	47	1,313
Texas	48	4,443
Utah	49	604
Vermont	50	129
Virginia	51	1,749
Washington	53	1,362
West Virginia	54	463
Wisconsin	55	1,232
Wyoming	56	102

AAPOR Response Rates (YouGov panelists only)

Total sample used	215420
I=Complete Interviews (1.1)	63301
P=Partial Interviews (1.2)	8341
R=Refusal and break off (2.1)	125
NC=Non Contact (2.2)	0
O=Other (2.0, 2.3)	0
UH=Unknown Household (3.1)	139374
UO=Unknown other (3.2-3.9)	0
Response Rate 1	
$I / (I+P) + (R+NC+O) + (UH+UO)$	0.300
Response Rate 2	
$(I+P) / (I+P) + (R+NC+O) + (UH+UO)$	0.339
Response Rate 3	
$I / ((I+P) + (R+NC+O) + e(UH+UO))$	0.311
Response Rate 4	
$(I+P) / ((I+P) + (R+NC+O) + e(UH+UO))$	0.352
Cooperation Rate 1	
$I / (I+P)+R+O$	0.882
Cooperation Rate 2	
$(I+P) / ((I+P)+R+O)$	0.998
Cooperation Rate 3	
$I / ((I+P)+R)$	0.882
Cooperation Rate 4	
$(I+P) / ((I+P)+R)$	0.998
Refusal Rate 1	
$R / ((I+P)+(R+NC+O) + UH + UO)$	0.001
Refusal Rate 2	
$R / ((I+P)+(R+NC+O) + e(UH + UO))$	0.001
Refusal Rate 3	
$R / ((I+P)+(R+NC+O))$	0.002
Contact Rate 1	
$(I+P)+R+O / (I+P)+R+O+NC+ (UH + UO)$	0.340
Contact Rate 2	
$(I+P)+R+O / (I+P)+R+O+NC + e(UH+UO)$	0.353
Contact Rate 3	
$(I+P)+R+O / (I+P)+R+O+NC$	1.000

Note: Response rate calculations were only possible for respondents drawn from the YouGov panel.

Part II

Sampling Methodology

The 2018 CCES survey was conducted over the Internet by YouGov. The Common Content was asked of 60,000 adults interviewed in October 2018 (for pre-election data), and in November 2018 (for post-election data). The sampling method uses YouGov’s matched random sample methodology.

Sampling and Sample Matching

Sample matching is a methodology for selection of “representative” samples from non-randomly selected pools of respondents. It is ideally suited for Web access panels, but could also be used for other types of surveys, such as phone surveys. Sample matching starts with an enumeration of the *target population*. For general population studies, the target population is all adults, and can be enumerated through the use of the decennial Census or a high quality survey, such as the American Community Survey. In other contexts, this is known as the *sampling frame*, though, unlike conventional sampling, the sample is *not* drawn from the frame. Traditional sampling, then, selects individuals from the sampling frame at random for participation in the study. This may not be feasible or economical as the contact information, especially email addresses, is not available for all individuals in the frame and refusals to participate increase the costs of sampling in this way.

Sample selection using the matching methodology is a two-stage process. First, a random sample is drawn from the target population. We call this sample the **target sample**. Details on how the target sample is drawn are provided below, but the essential idea is that this sample is a true probability sample and thus representative of the frame from which it was drawn. However, YouGov is not able to contact these individuals directly. Therefore, the second step is that for each member of the target sample, we select one or more matching members from our pool of opt-in respondents. This is called the **matched sample**. Matching is accomplished using a large set of variables that are available in consumer and voter databases for both the target population and the opt-in panel.

The purpose of matching is to find an available respondent who is as similar as possible to the selected member of the target sample. The result is a sample of respondents who have the same measured characteristics as the target sample. Under certain conditions, described below, the matched sample will have similar properties to a true random sample. That is, the matched sample mimics the characteristics of the target sample. It is, as far as we can tell, representative of the target population (because it is similar to the target sample).

When choosing the matched sample, it is necessary to find the closest matching respondent in the panel of opt-ins to each member of the target sample. Various types of matching could be employed: exact matching, propensity score matching, and proximity matching.

Exact matching is impossible if the set of characteristics used for matching is large and, even for a small set of characteristics, requires a very large panel (to find an exact match). Propensity score matching has the disadvantage of requiring estimation of the propensity score. Either a propensity score needs to be estimated for each individual study, so the procedure is automatic, or a single propensity score must be estimated for all studies. If large numbers of variables are used the estimated propensity scores can become unstable and lead to poor samples.

YouGov employs the proximity matching method. For each variable used for matching, we define a distance function, $d(x, y)$, which describes how “close” the values x and y are on a particular attribute. The overall distance between a member of the target sample and a member of the panel is a weighted sum of the individual distance functions on each attribute. The weights can be adjusted for each study based upon which variables are thought to be important for that study, though, for the most part, we have not found the matching procedure to be sensitive to small adjustments of the weights. A large weight, on the other hand, forces the algorithm toward an exact match on that dimension.

Theoretical Background for Sample Matching

To understand better the sample matching methodology, it may be helpful to think of the target sample as a simple random sample (SRS) from the target population. The SRS yields unbiased estimates because the selection mechanism is unrelated to particular characteristics of the population. The efficiency of the SRS can be improved by using stratified sampling in place of simple random sampling. SRS is generally less efficient than stratified sampling because the size of population subgroups varies in the target sample.

Stratified random sampling partitions the population into a set of categories that are believed to be more homogeneous than the overall population, called strata. For example, we might divide the population into race, age, and gender categories. The cross-classification of these three attributes divides the overall population into a set of mutually exclusive and exhaustive groups or strata. Then an SRS is drawn from each category and the combined set of respondents constitutes a stratified sample. If the number of respondents selected in each strata is proportional to their frequency in the target population, then the sample is self-representing and requires no additional weighting.

The intuition behind sample matching is analogous to stratified sampling: if respondents who are similar on a large number of characteristics tend to be similar on other items for which we lack data, then substituting one for the other should have little impact upon the sample. This intuition can be made rigorous under certain assumptions.

Assumption 1: Ignorability. Panel participation is assumed to be ignorable with respect to the variables measured by survey conditional upon the variables used for matching. What this means is that if we examined panel participants and non-participants who have exactly the same values of the matching variables, then on average there would be no difference between how these sets of respondents answered the survey. This does not imply that panel participants and non-participants are identical, but only that the differences are captured by

the variables used for matching. Since the set of data used for matching is quite extensive, this is, in most cases, a plausible assumption.

Assumption 2: Smoothness. The expected value of the survey items given the variables used for matching is a smooth function. Smoothness is a technical term meaning that the function is continuously differentiable with bounded first derivative. In practice, this means that that the expected value function does not have any kinks or jumps.

Assumption 3: Common Support. The variables used for matching need to have a distribution that covers the same range of values for panelists and non-panelists. More precisely, the probability distribution of the matching variables must be bounded away from zero for panelists on the range of values (known as the support) taken by the non-panelists. In practice, this excludes attempts to match on variables for which there are no possible matches within the panel. For instance, it would be impossible to match on computer usage because there are no panelists without some experience using computers.

Under Assumptions 1-3, it can be shown that if the panel is sufficiently large, then the matched sample provides consistent estimates for survey measurements. The sampling variances will depend upon how close the matches are if the number of variables used for matching is large.

Sampling Frame and Matching

YouGov employed a combination of two frames. The first stage used a sampling frame of U.S. Citizens from the the 2017 American Community Survey (ACS), including data on age, race, gender, education, and Hispanic origin. The frame was constructed by stratified sampling from the full 2017 ACS citizen sample with selection within strata by weighted sampling with replacement (using the person weights on the public use file). Data on voter registration status was matched from the 2018 Current Population Survey (CPS).

The sample drawn for the CCES were chosen from the YouGov Panel, along with the Dynata, Critical Mix, and Prodege panels using a six-way cross-classification (age \times gender \times race \times education \times region \times sample source). All respondents who completed the pre-election survey were re-invited to the post-election survey. The final set of completed pre-election interviews (numbering approximately 87,389, after quality controls were applied) were then matched to the target frame, using a weighted Euclidean distance metric conditioning on registration status \times age \times race \times gender \times education.

Weighting

The sample is weighted to adjust for any remaining imbalance that exists among the matched sample. Such imbalance results from the fact that the closest match for a particular individual from the target sample is not necessarily a perfect match across all demographics. The matched cases and the frame were combined and the combined cases were balanced on multiple moment conditions using the 2017 ACS.

Weighting took place in two stages. First, for each team and the common content, the completed cases were weighted to the sampling frame using entropy balancing. The 2017 ACS was used as the frame for weighting the common content and the team samples. The CCES sample was weighted to match the distributions of the 2017 ACS on gender, age, race, Hispanic origin, and education level.

The moment conditions included age, gender, education, race, plus their interactions. The resultant weights were then post-stratified by age, gender, education, race, “born again” status, voter registration status, and 2016 Presidential vote choice, as needed. Additionally, for the common content, the weights were post-stratified across states and statewide political races (for governor and senator). Weights larger than 15 in the common content were trimmed and the final weights normalized to equal sample size. The team data weights were trimmed at 7.

A second set of weights was constructed after matching the survey to Catalist. Respondents for whom there was a validated voter registration record were weighted using the same approach as described above, but this time to ensure that those individuals were representative of registered voters.

Using Weights

Note that the 2018 CCES Common Content includes weights for both the Pre Election and Post Election waves of the study. The weights are constructed to ensure that the sample is representative of different populations – either adult Americans or adult Americans who are registered to vote.

Variable name	Respondent group	Target population
<code>commonweight</code>	All respondents	Adults
<code>commonpostweight</code>	Answered both waves	Adults
<code>vvweight</code>	Matched to validated registration record	Registered adults
<code>vvweight_post</code>	Answered both waves & matched to registration record	Registered adults

We recommend the use of “`commonweight`” any time researchers wish to characterize the opinions and behaviors of adult Americans. However, use “`commonpostweight`” when you wish to characterize the opinions and behaviors of adult Americans but you are using any items from the post-election wave of the questionnaire.

We recommend the use of “`vvweight`” or “`vvweight_post`” any time researchers wish to characterize the opinions, behaviors, or traits of *voters or registered voters*. The “`vv`” stands for “voter validated” and these weights are missing for all respondents who were not validated as (active) registered voters. This approach differs from previous cycles when all respondents received a value for “`vvweight`” and those weights were not designed solely for use with voters or registered voters.

If seeking to characterize the opinions, behaviors, or traits of voters, use “vvweight” or “vvweight_post” in conjunction with the vote validation variables.

Accuracy of the CCES Sample

The large sample of the CCES provides allows us to validate the sampling by comparing the state level samples within the survey with the actual election results.

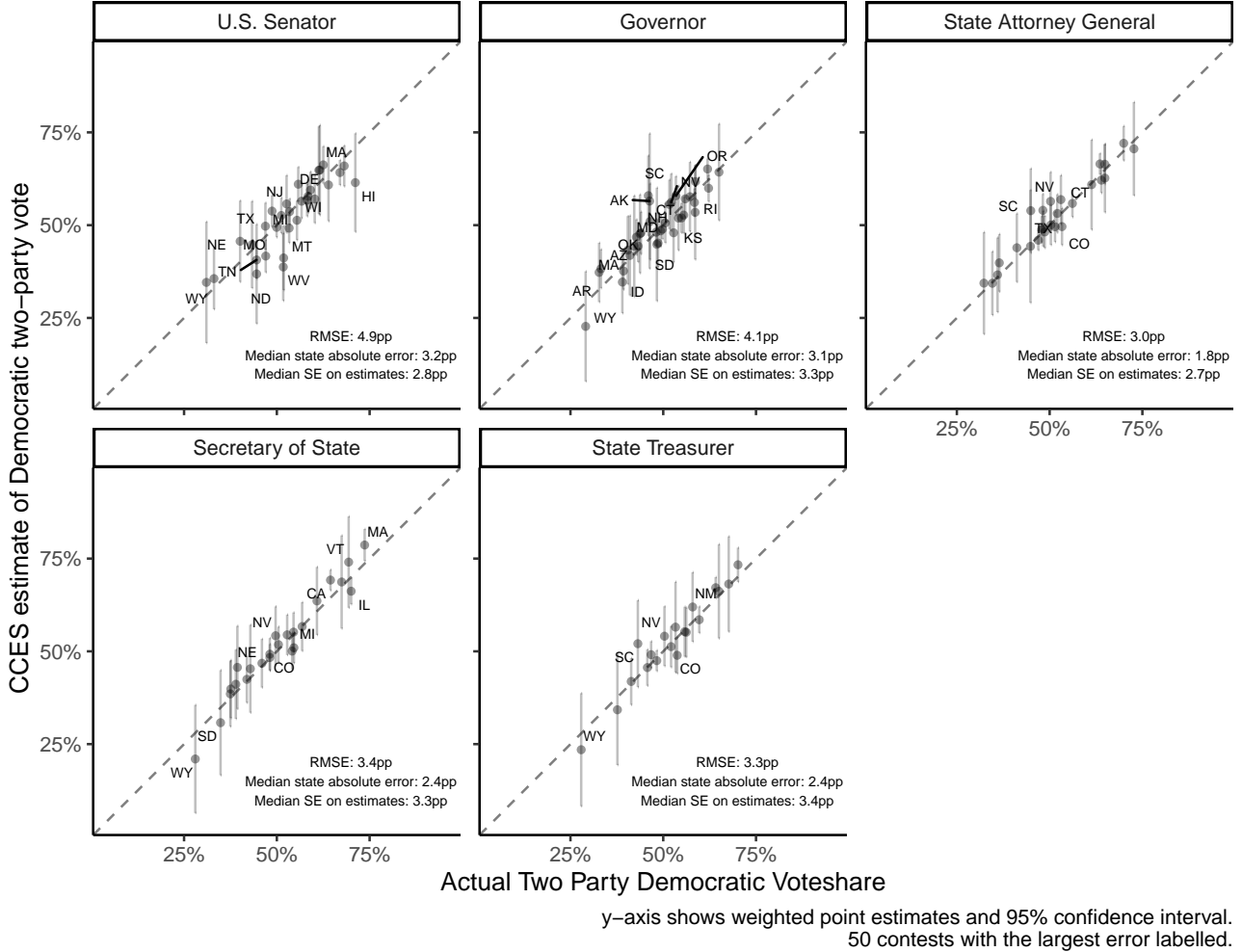
Comparison of the CCES with actual election results provides internal checks on the quality of the sample and responses. Specifically, we can aggregate (using the weights vvweight_post in the 2018 study and limiting the analysis to validated voters using CL_2018gvm) to the state level questions on vote for Governor (2018 CC18_411), U.S. Senator (2018 CC18_410b), and other statewide offices (CC18_420a, CC18_420b, and CC18_420c).² The overall relationship between Democratic share of the actual vote and Democratic share of the survey reported vote is shown in the Figure 1. For example, we see the CCES estimate of the two-party vote for Senate along with 95% confidence intervals constructed using standard errors to account for the sampling weights. For each state, the senatorial vote estimate falls along the 45-degree line, indicating that the CCES estimate of the vote share is very close to the actual vote share for that state. The subsequent plots show the same relationships for other offices. In most cases, the actual two-party vote share falls within the 95% confidence intervals for the CCES estimates. In fact, the root mean square error is even smaller for these offices than for Senate elections.

The difference between the Democratic percent of the two party vote for each office in the sample and the actual results measures the error. That error is due to sampling and to bias. The simple difference is the Democratic party bias, the squared error is the mean squared error, and the square root of the MSE is a measure of the standard error. The average (across states) MSE, Root MSE, and Democratic Bias for each office are shown in Table 3. The partisan bias in the sample is less than one percentage point for all offices except Secretary of State. The Mean Squared Error is approximately the same size as the theoretically derived Sampling Standard Error, indicating that there is no evidence of systematic bias or of inflation of the precision of the estimates.

The square root of the Mean Squared Error is an alternative estimate of the standard error. The usual estimate assumes that the only source of error comes from random sampling. The variance of the error across surveys (in this case states) includes possible measurement error, such as that caused by question wording, and sample biases, caused by non-response or misreporting.

²We also account for those who answered voting for a straight ticket option for the few states that have this feature on their ballots. This entails appending the responses to CC18_409 to all post-election vote choice questions.

Figure 1: 2018 Estimates for Statewide Races compared with Actual Election Results



Note: All analyses use post-election responses for those with both (a) non-missing validated registered voter weights (vvweight_post) and (b) a Catalist validated vote record. Vertical bars show 95% confidence intervals computed using the classic standard error formula, $SE = \sqrt{\hat{p}(1 - \hat{p})/n_{eff}}$, where \hat{p} is the weighted proportion and n_{eff} is the sample size adjusted by the weights.

Table 3: Survey Accuracy in 2018 CCES Sample for Statewide Offices

Office	Average Error (Democrat Bias)	Root MSE (Std. Error)	Average Freq (Responses)	Expected Std. Error (Avg. Sample)
Governor	+0.87pp	4.1pp	672	1.93pp
US Senator	-1.03pp	4.9pp	701	1.89pp
Attorney General	+1.08pp	3.0pp	682	1.91pp
Secretary of State	+0.87pp	3.4pp	549	2.13pp
Treasurer	+0.72pp	3.3pp	545	2.14pp

A Warning about Analyzing Subsamples

Because the CCES is such a large survey, it may provide a sufficient number of observations to encourage the analysis of even for very small subpopulations. However, we advise caution when analyzing very small subsamples as random measurement error may lead to faulty inferences. For example, if just 0.5% of respondents provide a mistaken response to a question, then it may result in hundreds of respondents being mis-categorized. Thus, if the group you wish to study is especially small, then having hundreds of mis-categorized respondents included among that group may lead to particularly misleading conclusions.

Follow the link for more information about this issue: <https://cces.gov.harvard.edu/news/perils-cherry-picking-low-frequency-events-large-sample-surveys>

Further Reading

Additional discussion of methodology can be found in the following peer-reviewed academic articles.

- On online surveys as opposed to phone and mail:
Stephen Ansolabehere and Brian Schaffner. 2014. "Does Survey Mode Still Matter? Findings from a 2010 Multi-Mode Comparison." *Political Analysis*. 22(3): 285–303.
- On the cooperative structure of the CCES:
Stephen Ansolabehere and Douglas Rivers. 2013. "Cooperative Survey Research." *Annual Review of Political Science*. 16(1): 307-329.
- On the voter validation:
Stephen Ansolabehere and Eitan Hersh. 2012. "Validation: What Big Data Reveal About Survey Misreporting and the Real Electorate." *Political Analysis*. 20(4): 437-459.

Breakdown of National Vote for U.S. House (CCES validated voters)

Demographic Category	Groups	% Demo- cratic	% Repub- lican	% of Elec- torate
Sex	Male	48%	49%	48%
	Female	58%	41%	52%
Race	White	45%	53%	74%
	Black	91%	7%	11%
	Hispanic	71%	27%	8%
	Asian	71%	28%	3%
	Other	56%	41%	3%
Age	18-29	67%	30%	14%
	30-44	63%	35%	22%
	45-64	49%	49%	37%
	65 and over	44%	55%	27%
Education	High school or less	46%	53%	28%
	Some college/assoc. degree	50%	48%	30%
	College Graduate	57%	40%	26%
	Postgraduate study	65%	32%	16%
Education by race	White college graduates	55%	42%	33%
	White w/o a college degree	37%	62%	41%
	Nonwhite college graduates	78%	20%	17%
	Nonwhite w/o a college degree	77%	21%	18%
Income	Under \$30,000	60%	38%	20%
	\$30,000-\$49,999	53%	45%	21%
	\$50,000-\$99,999	51%	47%	36%
	\$100,000-\$199,999	54%	44%	19%
	\$200,000-\$249,999	58%	40%	2%
	\$250,000 or more	58%	40%	2%
Party affiliation	Democrat	96%	3%	42%
	Republican	5%	93%	34%
	Independent/other	50%	47%	24%
Political ideology	Liberal	96%	2%	33%
	Moderate	65%	33%	27%
	Conservative	9%	89%	40%
Religion	Protestant/other Christian	38%	60%	45%
	Catholic	50%	48%	18%
	Jewish	75%	22%	3%
	Something else	65%	33%	6%
	None	76%	22%	28%
White evangelical/ born-again Christians	Yes	17%	81%	26%
	No	66%	32%	74%
Married	Yes	44%	54%	54%
	No	64%	34%	46%
Gay, lesbian, bisexual, or transgender	Yes	79%	19%	11%
	No	50%	48%	89%

Note: Based on post-election responses among those with a Catalist validated vote record.

Part III

Common Content

A tabulation of responses for each of the variables in the dataset are provided here. Each table includes the variable code (as it appears in the dataset) and its label attribute on the first line, as well as the associated question wording for each asked question in the subsequent line.

Contextual variables, i.e. variables that are not survey questions and were either added as text to fill in questions or added later, are tabulated in Part IV. The only exception to this separation is the vote validation variables, which we include in this section.

All counts are unweighted, raw counts. Observations with missing values (not shown in the counts) are either due to respondent skipping and missing due to the question not being asked to the respondent (e.g. due to branching).

Please consult the questionnaire on dataverse and the list of [frequently asked questions](#) on our website to examine more information, like (a) the branching structure of the questions asked, (b) the order in which the questions were asked (the order in this guide is not necessarily the order in which questions were asked), (c) the grid structure of the questions (this guide disaggregates grid questions into rows).

Sample Identifiers

caseid	Case ID
commonweight	Weight - Common
Min.	0.0
1st Qu.	0.5
Median	0.8
Mean	1.0
3rd Qu.	1.1
Max.	15.0

**commonpost-
weight**

Weight - Common Post

Min. 0.0
1st Qu. 0.5
Median 0.7
Mean 1.0
3rd Qu. 1.0
Max. 15.0

vvweight

Weight - Validated Registered Voters

Min. 0.0
1st Qu. 0.6
Median 0.8
Mean 1.0
3rd Qu. 1.2
Max. 15.0

vvweight_post

Weight - Post - Validated Registered Voters

Min. 0.0
1st Qu. 0.5
Median 0.8
Mean 1.0
3rd Qu. 1.2
Max. 15.0

inputstate

State of Residence

In which state do you live?

region	Region
---------------	--------

In which census region do you live?

10912	1	Northeast
13696	2	Midwest
22589	3	South
12803	4	West

cdid115	CD 115th Congress
----------------	-------------------

cdid116	CD 116th Congress
----------------	-------------------

countyfips	County FIPS code
-------------------	------------------

countyname	County Name
-------------------	-------------

inputstate_post	State post
------------------------	------------

State

cdid115_post	CD 115th Congress - post
---------------------	--------------------------

Profile

birthyr

Birth Year

In what year were you born?

Min.	1923.0
1st Qu.	1956.0
Median	1970.0
Mean	1969.9
3rd Qu.	1986.0
Max.	2000.0

gender

Gender

Are you...?

25829	1	Male
34171	2	Female

sexuality

Sexual Orientation

Which of the following best describes your sexuality?

52875	1	Heterosexual / straight
820	2	Lesbian / gay woman
1700	3	Gay man
2535	4	Bisexual
668	5	Other
1306	6	Prefer not to say

trans

Transgender

Have you ever undergone any part of a process (including any thought or action) to change your gender / perceived gender from the one you were assigned at birth? This may include steps such as changing the type of clothes you wear, name you are known by or undergoing surgery.

1140	1	Yes
57882	2	No
848	3	Prefer not to say

educEducation

What is the highest level of education you have completed?

2158	1	No HS
16617	2	High school graduate
12631	3	Some college
6022	4	2-year
14256	5	4-year
8316	6	Post-grad

edloanStudent debtor

Are you currently responsible for paying off a student loan? (Please indicate yes even if your student loan is currently in deferment.)

11170	1	Yes
40471	2	No

voteregVoter Registration Status

Are you registered to vote?

51921	1	Yes
7088	2	No
991	3	Don't know

raceRace

What racial or ethnic group best describes you?

45011	1	White
5631	2	Black
4965	3	Hispanic
1799	4	Asian
447	5	Native American
1478	6	Mixed
552	7	Other
117	8	Middle Eastern

multrace_1Multiracial - White

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

1245	1	selected
57142	2	not selected

multrace_2Multiracial - Black

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

490	1	selected
57897	2	not selected

multrace_3Multiracial - Hispanic

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

431	1	selected
57956	2	not selected

multrace_4Multiracial - Asian

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

295	1	selected
58092	2	not selected

multrace_5Multiracial - Native American

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

420	1	selected
57967	2	not selected

multrace_8Multiracial - Middle Eastern

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

58	1	selected
58329	2	not selected

multrace_97Multiracial - Other

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

multrace_98Multiracial - Don't know

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

104	1	selected
58283	2	not selected

multrace_99Multiracial - None of these

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

hispanicHispanic

Are you of Spanish, Latino, or Hispanic origin or descent?

2019	1	Yes
57980	2	No

CC18_354a_1Latin heritage - No Country in Particular

From which country or region do you trace your heritage or ancestry? (Check all that apply)

71	1	selected
6917	2	not selected

CC18_354a_2Latin heritage - United States

From which country or region do you trace your heritage or ancestry? (Check all that apply)

2733	1	selected
4255	2	not selected

CC18_354a_3Latin heritage - Mexico

From which country or region do you trace your heritage or ancestry? (Check all that apply)

2747	1	selected
4241	2	not selected

CC18_354a_4Latin heritage - Puerto Rico

From which country or region do you trace your heritage or ancestry? (Check all that apply)

1061	1	selected
5927	2	not selected

CC18_354a_5Latin heritage - Cuba

From which country or region do you trace your heritage or ancestry? (Check all that apply)

403	1	selected
6585	2	not selected

CC18_354a_6Latin heritage - Dominican Republic

From which country or region do you trace your heritage or ancestry? (Check all that apply)

185	1	selected
6803	2	not selected

CC18_354a_7Latin heritage - South America

From which country or region do you trace your heritage or ancestry? (Check all that apply)

554	1	selected
6434	2	not selected

CC18_354a_8Latin heritage - Central America

From which country or region do you trace your heritage or ancestry? (Check all that apply)

344	1	selected
6644	2	not selected

CC18_354a_9Latin heritage - Caribbean

From which country or region do you trace your heritage or ancestry? (Check all that apply)

73	1	selected
6915	2	not selected

CC18_354a_10Latin heritage - Spain

From which country or region do you trace your heritage or ancestry? (Check all that apply)

1075	1	selected
5913	2	not selected

CC18_354a_11Latin heritage - Other

From which country or region do you trace your heritage or ancestry? (Check all that apply)

489	1	selected
6499	2	not selected

CC18_354a_12Latin heritage - I am not of Latino, Hispanic or Spanish heritage

From which country or region do you trace your heritage or ancestry? (Check all that apply)

31	1	selected
6957	2	not selected

CC18_354b_1Asian heritage - No Country in Particular

From which country or region do you trace your heritage or ancestry? (Check all that apply)

17	1	selected
2075	2	not selected

CC18_354b_2Asian heritage - United States

From which country or region do you trace your heritage or ancestry? (Check all that apply)

545	1	selected
1547	2	not selected

CC18_354b_3Asian heritage - China

From which country or region do you trace your heritage or ancestry? (Check all that apply)

543	1	selected
1549	2	not selected

CC18_354b_4Asian heritage - Japan

From which country or region do you trace your heritage or ancestry? (Check all that apply)

252	1	selected
1840	2	not selected

CC18_354b_5Asian heritage - India

From which country or region do you trace your heritage or ancestry? (Check all that apply)

287	1	selected
1805	2	not selected

CC18_354b_6Asian heritage - Philippines

From which country or region do you trace your heritage or ancestry? (Check all that apply)

304	1	selected
1788	2	not selected

CC18_354b_7Asian heritage - Taiwan

From which country or region do you trace your heritage or ancestry? (Check all that apply)

92	1	selected
2000	2	not selected

CC18_354b_8Asian heritage - Korea

From which country or region do you trace your heritage or ancestry? (Check all that apply)

170	1	selected
1922	2	not selected

CC18_354b_9Asian heritage - Vietnam

From which country or region do you trace your heritage or ancestry? (Check all that apply)

164	1	selected
1928	2	not selected

CC18_354b_10Asian heritage - Pakistan

From which country or region do you trace your heritage or ancestry? (Check all that apply)

45	1	selected
2047	2	not selected

CC18_354b_11Asian heritage - Hmong

From which country or region do you trace your heritage or ancestry? (Check all that apply)

14	1	selected
2078	2	not selected

CC18_354b_12Asian heritage - Cambodia

From which country or region do you trace your heritage or ancestry? (Check all that apply)

23	1	selected
2069	2	not selected

CC18_354b_13Asian heritage - Thailand

From which country or region do you trace your heritage or ancestry? (Check all that apply)

40	1	selected
2052	2	not selected

From which country or region do you trace your heritage or ancestry? (Check all that apply)

165	1	selected
1927	2	not selected

From which country or region do you trace your heritage or ancestry? (Check all that apply)

7	1	selected
2085	2	not selected

employ

Employment Status

Which of the following best describes your current employment status?

24235	1	Full-time
6262	2	Part-time
320	3	Temporarily laid off
3324	4	Unemployed
12996	5	Retired
3933	6	Permanently disabled
4809	7	Homemaker
2930	8	Student
1150	9	Other

hadjob

Had job in past 5 years

At any time over the past five years, have you had a job?

13668	1	Yes
15797	2	No

internethome

Internet Access at Home

What best describes the access you have to the internet at home?

55398	1	Broadband
813	2	Dial-up
3520	3	None

internetworkInternet access at work

What best describes the access you have to the internet at work (or at school)?

35639	1	Broadband
555	2	Dial-up
22480	3	None

marstatMarital Status

What is your marital status?

29769	1	Married
834	2	Separated
6130	3	Divorced
2913	4	Widowed
17239	5	Never married
3093	6	Domestic / civil partnership

pid77 point Party ID

\$pid7text

14222	1	Strong Democrat
7223	2	Not very strong Democrat
6162	3	Lean Democrat
8532	4	Independent
5736	5	Lean Republican
5927	6	Not very strong Republican
10057	7	Strong Republican
2050	8	Not sure

pid33 point party ID

Generally speaking, do you think of yourself as a ...?

21462	1	Democrat
16000	2	Republican
16676	3	Independent
2538	4	Other
3270	5	Not sure

ideo5Ideology

In general, how would you describe your own political viewpoint?

7434	1	Very liberal
10929	2	Liberal
17302	3	Moderate
12052	4	Conservative
7233	5	Very conservative
4631	6	Not sure

pew_bornagainBorn Again (Pew version)

Would you describe yourself as a "bornagain" or evangelical Christian, or not?

16093	1	Yes
43558	2	No

pew_religimpImportance of religion (Pew version)

How important is religion in your life?

20938	1	Very important
15273	2	Somewhat important
9399	3	Not too important
14060	4	Not at all important

pew_churatdChurch attendance (Pew version)

Aside from weddings and funerals, how often do you attend religious services?

4320	1	More than once a week
10053	2	Once a week
4415	3	Once or twice a month
8460	4	A few times a year
13515	5	Seldom
18081	6	Never
811	7	Don't know

pew_prayerFrequency of Prayer (Pew version)

People practice their religion in different ways. Outside of attending religious services, how often do you pray?

15599	1	Several times a day
8397	2	Once a day
7347	3	A few times a week
1501	4	Once a week
3981	5	A few times a month
9249	6	Seldom
12123	7	Never
1435	8	Don't know

religpewReligion

What is your present religion, if any?

21272	1	Protestant
11477	2	Roman Catholic
823	3	Mormon
293	4	Eastern or Greek Orthodox
1467	5	Jewish
332	6	Muslim
527	7	Buddhist
218	8	Hindu
4069	9	Atheist
4045	10	Agnostic
11873	11	Nothing in particular
3194	12	Something else

**relig-
pew__protestant**

Protestant Church

To which Protestant church or group do you belong?

6528	1	Baptist
2844	2	Methodist
4750	3	Nondenominational or Independent Church
2219	4	Lutheran
1387	5	Presbyterian
1369	6	Pentecostal
991	7	Episcopalian
802	8	Church of Christ or Disciples of Christ
474	9	Congregational or United Church of Christ
189	10	Holiness
218	11	Reformed
200	12	Adventist
258	13	Jehovah's Witness
1227	90	Something else

religpew__baptist

Baptist Church

To which Baptist church do you belong, if any?

2738	1	Southern Baptist Convention
534	2	American Baptist Churches in USA
170	3	National Baptist Convention
45	4	Progressive Baptist Convention
1035	5	Independent Baptist
114	6	Baptist General Conference
285	7	Baptist Missionary Association
63	8	Conservative Baptist Assoc. of America
401	9	Free Will Baptist
416	10	General Association of Regular Baptists
1141	90	Other Baptist

**relig-
pew__methodist**

Methodist Church

To which Methodist church do you belong, if any?

2705	1	United Methodist Church
113	2	Free Methodist Church
84	3	African Methodist Episcopal
23	4	African Methodist Episcopal Zion
58	5	Christian Methodist Episcopal Church
234	90	Other Methodist Church

**relig-
pew__nondenom**

Nondenominational or Independent Church

To which kind of nondenominational or independent church do you belong, if any?

2131	1	Nondenominational evangelical
274	2	Nondenominational fundamentalist
359	3	Nondenominational charismatic
442	4	Interdenominational
1576	5	Community church
1048	90	Other

**relig-
pew__lutheran**

Lutheran Church

To which Lutheran church do you belong?

979	1	Evangelical Lutheran Church in America (ELCA)
791	2	Lutheran Church, Missouri Synod
155	3	Lutheran Church, Wisconsin Synod
502	4	Other Lutheran Church

religpew_presby

Presbyterian Church

To which Presbyterian church do you belong?

796	1	Presbyterian Church USA
311	2	Presbyterian Church in America
36	3	Associate Reformed Presbyterian
25	4	Cumberland Presbyterian Church
54	5	Orthodox Presbyterian
126	6	Evangelical Presbyterian Church
330	90	Other Presbyterian Church

**relig-
pew_pentecost**

Pentecostal Church

To which Pentecostal church do you belong?

573	1	Assemblies of God
79	2	Church of God Cleveland TN
57	3	Four Square Gospel
200	4	Pentecostal Church of God
102	5	Pentecostal Holiness Church
102	6	Church of God in Christ
14	7	Church of God of the Apostolic Faith
32	8	Assembly of Christian Churches
78	9	Apostolic Christian
410	90	Other Pentecostal Church

religpew_episcop

Episcopal Church

To which Episcopalian church do you belong?

835	1	Episcopal Church in the USA
127	2	Anglican Church (Church of England)
12	3	Anglican Orthodox Church
28	4	Reformed Episcopal Church
100	90	Other Episcopalian or Anglican Church

**relig-
pew_christian**

Christian Church

To which Christian church do you belong?

645	1	Church of Christ
161	2	Disciples of Christ
121	3	Christian Churches and Churches of Christ
86	90	Other Christian church

religpew_congreg

Congregational Church

To which congregational church do you belong?

454	1	United Church of Christ
49	2	Conservative Congregational Christian
36	3	National Association of Congregational Christians
105	90	Other Congregational

religpew_holiness

Holiness Church

To which Holiness church do you belong?

49	1	Church of the Nazarene
19	2	Wesleyan Church
9	3	Free Methodist Church
15	4	Christian and Missionary Alliance
41	5	Church of God (Anderson, Indiana)
12	6	Salvation Army, American Rescue workers
198	90	Other Holiness

**relig-
pew_reformed**

Reformed Church

To which Reformed church do you belong?

92	1	Reformed Church in America
124	2	Christian Reformed Church
161	90	Other Reformed

religpew_advent

Adventist Church

To which Adventist church do you belong?

195	1	Seventh Day Adventist
21	2	Church of God, General Conference
15	3	Advent Christian
68	90	Other Adventist

religpew_catholic

Catholic Church

To which Catholic church do you belong?

11493	1	Roman Catholic Church
65	2	National Polish Catholic Church
32	3	Greek-rite Catholic
120	4	Armenian Catholic
367	5	Old Catholic
325	90	Other Catholic

**relig-
pew_mormon**

Mormon Church

To which Mormon church do you belong?

881	1	The Church of Jesus Christ of Latter-day Saints
20	2	Community of Christ
15	90	Other Mormon

**relig-
pew_orthodox**

Orthodox Church

To which Orthodox church do you belong?

121	1	Greek Orthodox
58	2	Russian Orthodox
35	3	Orthodox Church in America
23	4	Armenian Orthodox
52	5	Eastern Orthodox
21	6	Serbian Orthodox
42	90	Other Orthodox

religpew_jewishJewish Group

To which Jewish group do you belong?

795	1	Reform
423	2	Conservative
126	3	Orthodox
59	4	Reconstructionist
228	90	Other

religpew_muslimMuslim Group

To which Muslim group do you belong?

242	1	Sunni
33	2	Shia
42	3	Nation of Islam (Black Muslim)
43	90	Other Muslim

**relig-
pew_buddhist**Buddhist group

To which Buddhist group do you belong?

110	1	Theravada (Vipassana) Buddhism
300	2	Mahayana (Zen) Buddhism
118	3	Vajrayana (Tibetan) Buddhism
188	90	Other Buddhist

religpew_hinduHindu Group

With which of the following Hindu groups, if any, do you identify with most closely?

103	1	Vaishnava Hinduism
39	2	Shaivite Hinduism
25	3	Shaktism Hinduism
71	90	Other Hindu

child18Child under 18 years

Are you the parent or guardian of any children under the age of 18?

15532	1	Yes
44340	2	No

child18numNumber of children under 18 years

Are you the parent or guardian of any children under the age of 18?

Min.	1.0
1st Qu.	1.0
Median	2.0
Mean	1.9
3rd Qu.	2.0
Max.	20.0

newsintPolitical Interest

Some people seem to follow what's going on in government and public affairs most of the time, whether there's an election going on or not. Others aren't that interested. Would you say you follow what's going on in government and public affairs ...

29630	1	Most of the time
15710	2	Some of the time
7748	3	Only now and then
4457	4	Hardly at all
2070	7	Don't know

faminc_newFamily income

Thinking back over the last year, what was your family's annual income?

2900	1	Less than \$10,000
4365	2	\$10,000 - \$19,999
5843	3	\$20,000 - \$29,999
6142	4	\$30,000 - \$39,999
5281	5	\$40,000 - \$49,999
5243	6	\$50,000 - \$59,999
4059	7	\$60,000 - \$69,999
4266	8	\$70,000 - \$79,999
5068	9	\$80,000 - \$99,999
3614	10	\$100,000 - \$119,999
3172	11	\$120,000 - \$149,999
2082	12	\$150,000 - \$199,999
863	13	\$200,000 - \$249,999
469	14	\$250,000 - \$349,999
176	15	\$350,000 - \$499,999
226	16	\$500,000 or more
5892	97	Prefer not to say

ownhomeHome ownership

Do you own your home or pay rent?

36435	1	Own
20300	2	Rent
3059	3	Other

citylength_1Current city residence length - Years

How long have you lived in your current city of residence?

Min.	0.0
1st Qu.	4.0
Median	13.0
Mean	17.2
3rd Qu.	25.0
Max.	100.0

citylength_2Current city residence length - Months

How long have you lived in your current city of residence?

Min.	0.0
1st Qu.	2.0
Median	4.0
Mean	4.5
3rd Qu.	6.0
Max.	100.0

urbancityType of Area Living In

How would you describe the place where you live?

17108	1	City
22775	2	Suburb
8250	3	Town
11593	4	Rural area
226	5	Other

milstat_1I am currently serving in the U.S. military

We'd like to know whether you or someone in your immediate family is currently serving or has ever served in the U.S. military. Immediate family is defined as your parents, siblings, spouse, and children. Please check all boxes that apply.

368	1	selected
59632	2	not selected

milstat_2I have immediate family members currently serving in the U.S. military

We'd like to know whether you or someone in your immediate family is currently serving or has ever served in the U.S. military. Immediate family is defined as your parents, siblings, spouse, and children. Please check all boxes that apply.

3812	1	selected
56188	2	not selected

milstat_3

I previously served in the U.S. military but I am no longer active

We'd like to know whether you or someone in your immediate family is currently serving or has ever served in the U.S. military. Immediate family is defined as your parents, siblings, spouse, and children. Please check all boxes that apply.

6768	1	selected
53232	2	not selected

milstat_4

Members of my immediate family have served in the U.S. military but are no longer active

We'd like to know whether you or someone in your immediate family is currently serving or has ever served in the U.S. military. Immediate family is defined as your parents, siblings, spouse, and children. Please check all boxes that apply.

23159	1	selected
36841	2	not selected

milstat_5

Neither myself nor any members of my immediate family have ever served in the U.S. military

We'd like to know whether you or someone in your immediate family is currently serving or has ever served in the U.S. military. Immediate family is defined as your parents, siblings, spouse, and children. Please check all boxes that apply.

29659	1	selected
30341	2	not selected

immstat

Immigration background

Which of these statements best describes you?

2950	1	I am an immigrant to the USA and a naturalized citizen
1134	2	I am an immigrant to the USA and not a citizen of the USA
5734	3	I was born in the USA but at least one of my parents is an immigrant
11884	4	My parents and I were born in the USA but at least one of my grandparents was an immigrant
38157	5	My parents, grandparents and I were all born in the USA

cit1US citizen

Are you a United States citizen?

58825	1	Yes
1134	2	No

unionLabor union member

Are you a member of a labor union?

3739	1	Yes, I am currently a member of a labor union
10423	2	I formerly was a member of a labor union
45771	3	I am not now, nor have I been, a member of a labor union

union_coverageunion_coverage

Are you covered by a union contract, also known as a collective bargaining agreement?

1295	1	Yes
52276	2	No
2464	3	Not sure

unionhhFamily labor union member

Other than yourself, is any member of your household a union member?

4870	1	Yes, a member of my household is currently a union member
7417	2	A member of my household was formerly a member of a labor union, but is not now
47454	3	No, no one in my household has ever been a member of a labor union

investorStock ownership

Do you personally (or jointly with a spouse), have any money invested in the stock market right now, either in an individual stock or in a mutual fund?

25090	1	Yes
34663	2	No

healthins2Purchase health insurance thru exchange

When you purchased health insurance did you use a health insurance exchange?

2191	1	Yes
3821	2	No

healthins_1Yes, through my employer or a family member's employer

Do you currently have health insurance? (Please check all that apply)

28688	1	selected
31312	2	not selected

healthins_2Yes, through Medicaid

Do you currently have health insurance? (Please check all that apply)

8561	1	selected
51439	2	not selected

healthins_3Yes, through another government program such as Medicare

Do you currently have health insurance? (Please check all that apply)

15826	1	selected
44174	2	not selected

healthins_4Yes, through my school

Do you currently have health insurance? (Please check all that apply)

493	1	selected
59507	2	not selected

healthins_5Yes, I purchased my own

Do you currently have health insurance? (Please check all that apply)

5959	1	selected
54041	2	not selected

healthins_6

Not sure

Do you currently have health insurance? (Please check all that apply)

882	1	selected
59118	2	not selected

healthins_7

No

Do you currently have health insurance? (Please check all that apply)

5423	1	selected
54577	2	not selected

votereg_post

Voter Registration Status post

Are you registered to vote?

47657	1	Yes
3793	2	No
358	3	Don't know

votereg_f_post

Registered to vote post

Is \$zip the zip code where you are registered to vote?

1080	1	Yes
98	2	No

birthyr_post

birthyr

In what year were you born?

Mode

gender_post

Gender

Are you...?

Pre-election

CC18_300_1

Media Use - Blog

In the past 24 hours have you ...(check all that apply)

10840	1	selected
49160	2	not selected

CC18_300_2

Media Use - TV

In the past 24 hours have you ...(check all that apply)

38536	1	selected
21464	2	not selected

CC18_300_3

Media Use - Newspaper

In the past 24 hours have you ...(check all that apply)

25300	1	selected
34700	2	not selected

CC18_300_4

Media Use - Radio

In the past 24 hours have you ...(check all that apply)

21484	1	selected
38516	2	not selected

CC18_300_5

Media Use - Social Media

In the past 24 hours have you ...(check all that apply)

45257	1	selected
14743	2	not selected

CC18_300_6

Media Use - None

In the past 24 hours have you ...(check all that apply)

2081	1	selected
57919	2	not selected

CC18_300bMedia use - TV news type

In the past 24 hours have you ...(check all that apply)

12125	1	Local Newscast
8017	2	National Newscast
17796	3	Both

CC18_300cMedia use - Newspaper type

In the past 24 hours have you ...(check all that apply)

7018	1	Print
13449	2	Online
4528	3	Both

CC18_300d_1Social media - Posted a story, photo, video or link about politics

Did you do any of the following on social media (such as Facebook, YouTube or Twitter)?

12423	1	selected
32834	2	not selected

CC18_300d_2Social media - Posted a comment about politics

Did you do any of the following on social media (such as Facebook, YouTube or Twitter)?

14294	1	selected
30963	2	not selected

CC18_300d_3Social media - Read a story or watched a video about politics

Did you do any of the following on social media (such as Facebook, YouTube or Twitter)?

29124	1	selected
16133	2	not selected

CC18_300d_4Social media - Followed a political event

Did you do any of the following on social media (such as Facebook, YouTube or Twitter)?

13217	1	selected
32040	2	not selected

CC18_300d_5Social media - Forwarded a story, photo, video or link about politics to friends

Did you do any of the following on social media (such as Facebook, YouTube or Twitter)?

12792	1	selected
32465	2	not selected

CC18_301National Economy

Would you say that OVER THE PAST YEAR the nation's economy has ...?

11900	1	Gotten much better
15315	2	Gotten better
16991	3	Stayed about the same
9608	4	Gotten worse
3387	5	Gotten much worse
2717	6	Not sure

CC18_302Past year household income

Would you say that OVER THE PAST YEAR your household's annual income has...?

3268	1	Increased a lot
16959	2	Increased somewhat
29406	3	Stayed about the same
7303	4	Decreased somewhat
2942	5	Decreased a lot

CC18_303_1Life Changes - Married

OVER THE PAST YEAR have you...

1911	1	selected
58089	2	not selected

CC18_303_2Life Changes - Lost a job

OVER THE PAST YEAR have you...

4052	1	selected
55948	2	not selected

CC18_303_3Life Changes - Finished school

OVER THE PAST YEAR have you...

2081	1	selected
57919	2	not selected

CC18_303_4Life Changes - Retired

OVER THE PAST YEAR have you...

2365	1	selected
57635	2	not selected

CC18_303_5Life Changes - Divorced

OVER THE PAST YEAR have you...

660	1	selected
59340	2	not selected

CC18_303_6Life Changes - Had a child

OVER THE PAST YEAR have you...

2203	1	selected
57797	2	not selected

CC18_303_7Life Changes - Taken a new job

OVER THE PAST YEAR have you...

9125	1	selected
50875	2	not selected

CC18_303_8Life Changes - Been issued a traffic ticket

OVER THE PAST YEAR have you...

3698	1	selected
56302	2	not selected

CC18_303_9Life Changes - Been a victim of a crime

OVER THE PAST YEAR have you...

1906	1	selected
58094	2	not selected

CC18_303_10Life Changes - Visited an emergency room

OVER THE PAST YEAR have you...

14818	1	selected
45182	2	not selected

CC18_303_11Life Changes - Received a raise at work

OVER THE PAST YEAR have you...

12744	1	selected
47256	2	not selected

CC18_308aJob approval – President Trump

Do you approve or disapprove of the way each is doing their job...

15019	1	Strongly approve
9440	2	Somewhat approve
5223	3	Somewhat disapprove
28520	4	Strongly disapprove
1765	5	Not sure

CC18_308bJob approval – The U.S. Congress

Do you approve or disapprove of the way each is doing their job...

1542	1	Strongly approve
12096	2	Somewhat approve
17253	3	Somewhat disapprove
23216	4	Strongly disapprove
5854	5	Not sure

CC18_308cJob approval – The U.S. Supreme Court

Do you approve or disapprove of the way each is doing their job...

5642	1	Strongly approve
19112	2	Somewhat approve
15301	3	Somewhat disapprove
11350	4	Strongly disapprove
8550	5	Not sure

CC18_308dJob approval – Governor

Do you approve or disapprove of the way each is doing their job...

9944	1	Strongly approve
18139	2	Somewhat approve
10094	3	Somewhat disapprove
15325	4	Strongly disapprove
6338	5	Not sure

CC18_308eJob approval – Legislature

Do you approve or disapprove of the way each is doing their job...

3961	1	Strongly approve
19125	2	Somewhat approve
12979	3	Somewhat disapprove
12534	4	Strongly disapprove
11232	5	Not sure

CC18_309aParty of Government Knowledge – U.S. House of
Representatives

Which party has a majority of seats in ...

44244	1	Republicans
3013	2	Democrats
1135	3	Neither
11540	4	Not sure

CC18_309bParty of Government Knowledge – U.S. Senate

Which party has a majority of seats in ...

44031	1	Republicans
3265	2	Democrats
1243	3	Neither
11383	4	Not sure

CC18_309cParty of Government Knowledge - State Senate

Which party has a majority of seats in ...

23633	1	Republicans
14121	2	Democrats
1610	3	Neither
20094	4	Not sure

CC18_309dParty of Government Knowledge - State Lower Chamber

Which party has a majority of seats in ...

22628	1	Republicans
14010	2	Democrats
1448	3	Neither
21719	4	Not sure

CC18_310a

Party Recall + Name Recognition - Governor

Please indicate whether you've heard of this person and if so which party he or she is affiliated with...

1963	1	Never heard of person
29247	2	Republican
19415	3	Democrat
342	4	Other Party / Independent
8867	5	Not sure

CC18_310b

Party Recall + Name Recognition - Senator 1

Please indicate whether you've heard of this person and if so which party he or she is affiliated with...

2290	1	Never heard of person
17178	2	Republican
28858	3	Democrat
632	4	Other Party / Independent
10878	5	Not sure

CC18_310c

Party Recall + Name Recognition - Senator 2

Please indicate whether you've heard of this person and if so which party he or she is affiliated with...

2280	1	Never heard of person
23509	2	Republican
22556	3	Democrat
381	4	Other Party / Independent
11116	5	Not sure

CC18_310d

Party Recall + Name Recognition - Representative

Please indicate whether you've heard of this person and if so which party he or she is affiliated with...

3203	1	Never heard of person
23461	2	Republican
18172	3	Democrat
458	4	Other Party / Independent
13712	5	Not sure

CC18_311aJob approval - Representative

Please indicate whether you approve or disapprove of the job that each of the following are doing.

7673	1	Strongly approve
20196	2	Approve
11350	3	Disapprove
9294	4	Strongly disapprove
10471	5	Never heard of this person

CC18_311bJob approval - Senator 1

Please indicate whether you approve or disapprove of the job that each of the following are doing.

7294	1	Strongly approve
20231	2	Approve
12642	3	Disapprove
12608	4	Strongly disapprove
7030	5	Never heard of this person

CC18_311cJob approval - Senator 2

Please indicate whether you approve or disapprove of the job that each of the following are doing.

9216	1	Strongly approve
19531	2	Approve
11819	3	Disapprove
12150	4	Strongly disapprove
7105	5	Never heard of this person

CC18_316Vote 2016

Did you vote in the 2016 General Election?

46518	1	Yes
12158	2	No
1291	3	I don't recall

In the election for U.S. President, who did you vote for?

19313	1	Donald Trump
21947	2	Hillary Clinton
4618	3	Someone else
398	4	I did not cast a vote for president
201	5	I don't recall

Did you vote in your state's primary election to nominate candidates for Congress or state office on \$Primary_Date_Formatted of this year?

23509	0	No, I did not vote in the Primary Elections on \$Primary_Date_Formatted.
15194	1	Yes, I voted in the Democratic Primary.
12509	2	Yes, I voted in the Republican Primary.
654	3	Yes, I voted in another party's primary.
2959	4	I don't recall
4373	5	Yes, I voted in \$inputstate's Primary Elections.

Gun Control – Background checks for all sales, including at gun shows and over the Internet

On the issue of gun regulation, are you for or against each of the following proposals?

53989	1	For
5728	2	Against

Gun Control – Ban assault rifles

On the issue of gun regulation, are you for or against each of the following proposals?

39057	1	For
20507	2	Against

CC18_320d

Gun Control – Make it easier for people to obtain a concealed-carry gun permit

On the issue of gun regulation, are you for or against each of the following proposals?

20554	1	For
39036	2	Against

CC18_321a

Abortion – Always allow a woman to obtain an abortion as a matter of choice

Do you support or oppose each of the following proposals?

35751	1	Support
24150	2	Oppose

CC18_321b

Abortion – Permit abortion ONLY in case of rape, incest or when the woman's life is in danger

Do you support or oppose each of the following proposals?

24315	1	Support
35583	2	Oppose

CC18_321c

Abortion – Ban abortions after the 20th week of pregnancy

Do you support or oppose each of the following proposals?

38280	1	Support
21634	2	Oppose

CC18_321d

Abortion – Allow employers to decline coverage of abortions in insurance plans

Do you support or oppose each of the following proposals?

25999	1	Support
33938	2	Oppose

CC18_321e

Abortion – Prohibit the expenditure of funds authorized or appropriated by federal law for any abortion.

Do you support or oppose each of the following proposals?

26280	1	Support
33651	2	Oppose

CC18_321f

Abortion – Make abortions illegal in all circumstances

Do you support or oppose each of the following proposals?

9224	1	Support
50685	2	Oppose

CC18_322a

Immigration – Increase spending on border security by \$25 billion, including building a wall between the U.S. and Mexico

What do you think the U.S. government should do about immigration? Do you support or oppose each of the following?

24362	1	Support
35323	2	Oppose

CC18_322b

Immigration – Provide legal status to children of immigrants who are already in the United States and were brought to the United States by their parents. Provide these children the option of citizenship in 10 years if they meet citizenship requirements and commit no crimes. (DACA).

What do you think the U.S. government should do about immigration? Do you support or oppose each of the following?

45043	1	Support
14817	2	Oppose

CC18_322c_new

Immigration – Reduce legal immigration by eliminating the visa lottery and ending family-based migration

What do you think the U.S. government should do about immigration? Do you support or oppose each of the following?

24732	1	Support
33934	2	Oppose

CC18_322d_new

Immigration – Grant legal status to DACA children, spend \$25 billion to build the border wall, and reduce legal immigration by eliminating the visa lottery and ending family-based migration

What do you think the U.S. government should do about immigration? Do you support or oppose each of the following?

19582	1	Support
39074	2	Oppose

CC18_322c

Immigration – Withhold federal funds from any local police department that does not report to the federal government anyone they identify as an illegal immigrant

What do you think the U.S. government should do about immigration? Do you support or oppose each of the following?

27821	1	Support
32124	2	Oppose

CC18_322f

Immigration – Send to prison any person who has been deported from the United States and reenters the United States.

What do you think the U.S. government should do about immigration? Do you support or oppose each of the following?

31045	1	Support
28884	2	Oppose

CC18_325a

Taxes – Cut the Corporate Income Tax rate from 39 percent to 21 percent.

Congress considered many changes in tax law over the past two years. Do you support or oppose each of the following?

27249	1	Support
32570	2	Oppose

CC18_325b

Taxes – Reduce the mortgage interest deduction. Allow people to deduct the interest on no more than \$500,000 of mortgage debt. The previous limit was \$1 million.

Congress considered many changes in tax law over the past two years. Do you support or oppose each of the following?

38556	1	Support
21283	2	Oppose

CC18_325c

Taxes – Limit the amount of state and local taxes that can be deducted to \$10,000 (previously there was no limit).

Congress considered many changes in tax law over the past two years. Do you support or oppose each of the following?

30365	1	Support
29511	2	Oppose

CC18_325d

Taxes – Increase the standard deduction on federal income taxes from \$12,000 to to \$25,000

Congress considered many changes in tax law over the past two years. Do you support or oppose each of the following?

42651	1	Support
17202	2	Oppose

CC18_325e_new

Taxes – Reduce the income tax rate for households earning less than \$500,000 by 3%

Congress considered many changes in tax law over the past two years. Do you support or oppose each of the following?

47022	1	Support
11612	2	Oppose

CC18_325f_new

Taxes – Reduce the income tax rate for households earning more than \$500,000 by 3 percent (from 40%to 37%).

Congress considered many changes in tax law over the past two years. Do you support or oppose each of the following?

23723	1	Support
34902	2	Oppose

Would you support or oppose a tax bill that does all of the following? Cuts the Corporate Income Tax rate from 39 percent to 21 percent.Reduces the mortgage interest deduction from \$1 million to \$500,000.Caps the amount of state and local tax that can be deducted to \$10,000 (previously there was no limit).Increases the standard deduction from \$12,000 to \$25,000.Cuts income tax rates for all income groups by 3 percent.

33297	1	Support
26329	2	Oppose

CC18_327a

Health Care – Provide Medicare for all Americans.

Thinking now about health care policy, would you support or oppose each of the following proposals?

41280	1	Support
18637	2	Oppose

CC18_327c

Health Care – Repeal the entire Affordable Care Act.

Thinking now about health care policy, would you support or oppose each of the following proposals?

24887	1	Support
35039	2	Oppose

CC18_327d

Health Care – Repeal only the part of the Affordable Care Act that requires that most individuals have health insurance and that larger employers cover their employees.

Thinking now about health care policy, would you support or oppose each of the following proposals?

24112	1	Support
35787	2	Oppose

CC18_327e

Health Care – Partially repeal the Affordable Care Act. This would (1) repeal individual and employer mandates, (2) cut Medicaid payments by 25 percent, and (3) reduce taxes on expensive health plans, known as Cadillac health plans.

Thinking now about health care policy, would you support or oppose each of the following proposals?

23495	1	Support
36408	2	Oppose

CC18_328b

Roll Call Votes – Appoint Neil Gorsuch to the Supreme Court of the United State

Over the past two years, Congress voted on many issues. If you were in Congress would you have voted FOR or AGAINST each of the following?

28879	1	For
30975	2	Against

CC18_328d

Roll Call Votes – Require that the President get approval from Congress to ease any existing sanctions on Russia.

Over the past two years, Congress voted on many issues. If you were in Congress would you have voted FOR or AGAINST each of the following?

42507	1	For
17389	2	Against

CC18_328e

Roll Call Votes – Impose sanctions on countries and firms doing business with North Korea. Increase President’s authority to impose sanctions if North Korea violates U.N. Security Council resolutions regarding that country.

Over the past two years, Congress voted on many issues. If you were in Congress would you have voted FOR or AGAINST each of the following?

42373	1	For
17519	2	Against

CC18_328f

Roll Call Votes – Appoint Brett Kavanaugh to the Supreme Court of the United States.

Over the past two years, Congress voted on many issues. If you were in Congress would you have voted FOR or AGAINST each of the following?

25794	1	For
34119	2	Against

CC18_331a

Trade policy – \$50 billion worth of tariffs on goods imported from China

On the issue of trade, do you support or oppose the following proposed tariffs?

29290	1	Support
30591	2	Oppose

CC18_331b

Trade Policy – 25% tariffs on imported steel and 10% on imported aluminum, EXCEPT from Canada, Europe and Mexico.

On the issue of trade, do you support or oppose the following proposed tariffs?

28817	1	Support
31036	2	Oppose

CC18_331c

Trade Policy – 25% tariffs on imported steel and 10% on imported aluminum, INCLUDING from Canada, Europe and Mexico.

On the issue of trade, do you support or oppose the following proposed tariffs?

21137	1	Support
38738	2	Oppose

CC18_332a

Executive Orders – Recognize Jerusalem as the capital of Israel and move the U.S. embassy from Tel Aviv to Jerusalem.

President Trump has issued many orders over the first year of his presidency. Do you support or oppose each of the following decisions?

32416	1	Support
27504	2	Oppose

CC18_332b Executive Orders – Allow the construction of the Keystone XL pipeline.

President Trump has issued many orders over the first year of his presidency. Do you support or oppose each of the following decisions?

27731	1	Support
32203	2	Oppose

CC18_332c Executive Orders – Withdraw the United States from the Paris Climate Agreement.

President Trump has issued many orders over the first year of his presidency. Do you support or oppose each of the following decisions?

22867	1	Support
37069	2	Oppose

CC18_332e Executive Orders – Withdraw the United States from the Trans-Pacific Partnership trade agreement, a free trade agreement that included the U.S., Japan, Australia, Vietnam, Canada, Chile, others.

President Trump has issued many orders over the first year of his presidency. Do you support or oppose each of the following decisions?

23333	1	Support
36577	2	Oppose

CC18_334A Ideological Placement – Yourself

How would you rate each of the following individuals and groups?

6835	1	Very Liberal
8018	2	Liberal
5855	3	Somewhat Liberal
13340	4	Middle of the Road
6139	5	Somewhat Conservative
9532	6	Conservative
6925	7	Very Conservative
3329	8	Not sure

How would you rate each of the following individuals and groups?

5450	1	Very Liberal
6430	2	Liberal
5568	3	Somewhat Liberal
5983	4	Middle of the Road
6415	5	Somewhat Conservative
11950	6	Conservative
7300	7	Very Conservative
10726	8	Not sure

How would you rate each of the following individuals and groups?

2431	1	Very Liberal
1033	2	Liberal
1222	3	Somewhat Liberal
3958	4	Middle of the Road
8151	5	Somewhat Conservative
14565	6	Conservative
18871	7	Very Conservative
9748	8	Not sure

How would you rate each of the following individuals and groups?

21647	1	Very Liberal
11840	2	Liberal
9352	3	Somewhat Liberal
6104	4	Middle of the Road
2347	5	Somewhat Conservative
1538	6	Conservative
969	7	Very Conservative
6182	8	Not sure

CC18_334EIdeological Placement – The Republican Party

How would you rate each of the following individuals and groups?

1259	1	Very Liberal
1178	2	Liberal
1889	3	Somewhat Liberal
4156	4	Middle of the Road
8179	5	Somewhat Conservative
14587	6	Conservative
22173	7	Very Conservative
6556	8	Not sure

CC18_334FIdeological Placement – The United States Supreme Court

How would you rate each of the following individuals and groups?

900	1	Very Liberal
1198	2	Liberal
2686	3	Somewhat Liberal
15015	4	Middle of the Road
12814	5	Somewhat Conservative
12539	6	Conservative
5824	7	Very Conservative
9003	8	Not sure

CC18_334GIdeological Placement – \$CurrentSen1Name

How would you rate each of the following individuals and groups?

2888	1	Very Liberal
3410	2	Liberal
2596	3	Somewhat Liberal
3459	4	Middle of the Road
3154	5	Somewhat Conservative
6478	6	Conservative
4282	7	Very Conservative
8074	8	Not sure

How would you rate each of the following individuals and groups?

4290	1	Very Liberal
4698	2	Liberal
3141	3	Somewhat Liberal
3602	4	Middle of the Road
3779	5	Somewhat Conservative
7589	6	Conservative
5051	7	Very Conservative
10006	8	Not sure

How would you rate each of the following individuals and groups?

10333	1	Very Liberal
10178	2	Liberal
6882	3	Somewhat Liberal
5209	4	Middle of the Road
1761	5	Somewhat Conservative
1430	6	Conservative
672	7	Very Conservative
8701	8	Not sure

How would you rate each of the following individuals and groups?

1621	1	Very Liberal
1619	2	Liberal
1567	3	Somewhat Liberal
3343	4	Middle of the Road
3908	5	Somewhat Conservative
9037	6	Conservative
8084	7	Very Conservative
15986	8	Not sure

How would you rate each of the following individuals and groups?

206	1	Very Liberal
333	2	Liberal
206	3	Somewhat Liberal
115	4	Middle of the Road
66	5	Somewhat Conservative
34	6	Conservative
17	7	Very Conservative
445	8	Not sure

How would you rate each of the following individuals and groups?

27	1	Very Liberal
34	2	Liberal
39	3	Somewhat Liberal
102	4	Middle of the Road
124	5	Somewhat Conservative
314	6	Conservative
218	7	Very Conservative
565	8	Not sure

How would you rate each of the following individuals and groups?

7301	1	Very Liberal
10169	2	Liberal
7001	3	Somewhat Liberal
6657	4	Middle of the Road
2033	5	Somewhat Conservative
1862	6	Conservative
898	7	Very Conservative
23757	8	Not sure

How would you rate each of the following individuals and groups?

854	1	Very Liberal
1218	2	Liberal
1543	3	Somewhat Liberal
4519	4	Middle of the Road
5255	5	Somewhat Conservative
11255	6	Conservative
7346	7	Very Conservative
24655	8	Not sure

How would you rate each of the following individuals and groups?

565	1	Very Liberal
784	2	Liberal
625	3	Somewhat Liberal
794	4	Middle of the Road
717	5	Somewhat Conservative
1463	6	Conservative
995	7	Very Conservative
2467	8	Not sure

Do you think that Donald Trump colluded with Russian operatives to influence the 2016 election?

27103	1	Yes
23793	2	No
9062	3	Not sure

Do you intend to vote in the 2018 midterm election on November 6?

40640	1	Yes, definitely
5751	2	Probably
3046	3	I already voted (early or absentee)
964	4	I plan to vote before November 6th
5567	5	No
3992	6	Undecided

In the race for U.S. Senator in your state, who do you prefer?

18902	1	\$SenCand1Name (\$SenCand1Party)
13700	2	\$SenCand2Name (\$SenCand2Party)
364	3	\$SenCand3Name (\$SenCand3Party)
525	7	Other
6431	8	I'm not sure
2926	9	No one

Who is your second choice for U.S. Senator?

315	1	\$SenCand1Name (\$SenCand1Party)
323	2	\$SenCand2Name (\$SenCand2Party)
1693	3	\$SenCand3Name (\$SenCand3Party)
111	7	Other
1086	8	I'm not sure
2067	9	No one

In the other race for U.S. Senator in your state, who do you prefer?

605	1	\$SenCand1Name2 (\$SenCand1Party2)
414	2	\$SenCand2Name2 (\$SenCand2Party2)
76	3	\$SenCand3Name2 (\$SenCand3Party2)
1	7	Other
195	8	I'm not sure
53	9	No one

CC18_351cSenator 2nd race Pref 2nd choice

Who is your second choice for U.S. Senator?

40	1	\$SenCand1Name2 (\$SenCand1Party2)
104	2	\$SenCand2Name2 (\$SenCand2Party2)
91	3	\$SenCand3Name2 (\$SenCand3Party2)
72	7	Other
315	8	I'm not sure
473	9	No one

CC18_351xSenate vote

For whom did you vote for U.S. Senator?

1267	1	\$SenCand1Name (\$SenCand1Party)
908	2	\$SenCand2Name (\$SenCand2Party)
6	3	\$SenCand3Name (\$SenCand3Party)
34	4	Other
58	5	I did not vote in this race
11	6	I did not vote
31	7	Not sure

CC18_351bxSenate 2nd race vote

In the other race for U.S. Senator in your state, for whom did you vote?

50	1	\$SenCand1Name2 (\$SenCand1Party2)
22	2	\$SenCand2Name2 (\$SenCand2Party2)
2	7	Other
1	8	I'm not sure

CC18_352Governor Pref

In the race for Governor in your state, who do you prefer?

18961	1	\$GovCand1Name (\$GovCand1Party)
16048	2	\$GovCand2Name (\$GovCand2Party)
374	3	\$GovCand3Name (\$GovCand3Party)
508	7	Other
5954	8	I'm not sure
2268	9	No one

For whom did you vote for Governor?

1317	1	\$GovCand1Name (\$GovCand1Party)
996	2	\$GovCand2Name (\$GovCand2Party)
13	3	\$GovCand3Name (\$GovCand3Party)
39	7	Other
24	8	I did not vote in this race
13	9	I did not vote
36	10	Not sure

Who is your second choice for Governor?

445	1	\$GovCand1Name (\$GovCand1Party)
422	2	\$GovCand2Name (\$GovCand2Party)
2030	3	\$GovCand3Name (\$GovCand3Party)
156	7	Other
1335	8	I'm not sure
2408	9	No one

In the general election for U.S. House of Representatives in your area, who do you prefer?

24358	1	\$HouseCand1Name (\$HouseCand1Party)
18253	2	\$HouseCand2Name (\$HouseCand2Party)
330	3	\$HouseCand3Name (\$HouseCand3Party)
19	4	\$HouseCand4Name (\$HouseCand4Party)
539	7	Other
9881	8	I'm not sure
3375	9	No one
3	10	\$HouseCand5Name (\$HouseCand5Party)
22	11	\$HouseCand6Name (\$HouseCand6Party)
5	12	\$HouseCand7Name (\$HouseCand7Party)

Who is your second choice for U.S. House of Representatives?

414	1	\$HouseCand1Name (\$HouseCand1Party)
362	2	\$HouseCand2Name (\$HouseCand2Party)
1839	3	\$HouseCand3Name (\$HouseCand3Party)
66	4	\$HouseCand4Name (\$HouseCand4Party)
281	7	Other
1418	8	I'm not sure
2048	9	No one
12	10	\$HouseCand5Name (\$HouseCand5Party)
12	11	\$HouseCand6Name (\$HouseCand6Party)
3	12	\$HouseCand7Name (\$HouseCand7Party)

For whom did you vote for U.S. House?

1676	1	\$HouseCand1Name (\$HouseCand1Party)
1108	2	\$HouseCand2Name (\$HouseCand2Party)
6	3	\$HouseCand3Name (\$HouseCand3Party)
64	7	Other
87	8	I did not vote in this race
23	9	I did not vote
1	10	\$HouseCand5Name (\$HouseCand5Party)
64	90	Not sure

Post-election

CC18_401

Voted in 2018 Midterm

Which of the following statements best describes you?

2546	1	I did not vote in the election this November.
1220	2	I thought about voting this time – but didn't.
1209	3	I usually vote, but didn't this time.
751	4	I attempted to vote but did not or could not.
42286	5	I definitely voted in the Midterm Election on November 6th.

CC18_402a

Main reason didn't vote

What was the main reason you did not vote?

234	1	I forgot
1245	2	I'm not interested
782	3	Too busy
710	4	Did not like the candidates
1713	5	I am not registered
148	6	I did not have the correct form of identification
494	7	Out of town
789	8	Sick or disabled
323	9	Transportation
122	10	Bad weather
145	11	The line at the polls was too long
88	12	I was not allowed to vote at the polls, even though I tried
186	13	I requested but did not receive an absentee ballot
126	14	I did not know where to vote
1147	15	I did not feel that I knew enough about the choices
977	16	Other
287	55	Don't know

Was there any other reason you did not vote?

202	1	I forgot
851	2	I'm not interested
623	3	Too busy
643	4	Did not like the candidates
719	5	I am not registered
124	6	I did not have the correct form of identification
254	7	Out of town
334	8	Sick or disabled
330	9	Transportation
174	10	Bad weather
143	11	The line at the polls was too long
72	12	I was not allowed to vote at the polls, even though I tried
93	13	I requested but did not receive an absentee ballot
172	14	I did not know where to vote
899	15	I did not feel that I knew enough about the choices
1189	16	Other
1631	55	Don't know

Did you vote in person on Election Day, in person before Election Day, or by mail (that is, absentee or vote by mail)?

22529	1	In person on election day
8758	2	In person before election day (early)
11237	3	Voted by mail (or absentee)
428	4	Don't know

Did you vote in person on Election Day, in person before Election Day, or by mail (that is, absentee or vote by mail)?

18681	1	At a precinct polling place
3477	2	At a vote center

CC18_404Voting length wait time

Approximately, how long did you have to wait in line to vote?

13734	1	Not at all
10529	2	Less than 10 minutes
5073	3	10 - 30 minutes
1520	4	31 minutes - 1 hour
388	5	More than 1 hour
40	6	Don't know

CC18_405Registered to vote on Election Day

Did you register to vote at the polls or city office on Election Day this year?

485	1	Yes
3848	2	No

CC18_406aProblem with voter registration or ID when trying to vote

Was there a problem with your voter registration or voter identification when you tried to vote?

42061	1	No
928	2	Yes

CC18_406b_1Problem with voting - ID

What was the problem? Check all that apply.

169	1	selected
773	2	not selected

CC18_406b_2Problem with voting - Registration

What was the problem? Check all that apply.

258	1	selected
684	2	not selected

CC18_406b_3Problem with voting - Wrong place

What was the problem? Check all that apply.

107	1	selected
835	2	not selected

CC18_406b_4Problem with voting - Other

What was the problem? Check all that apply.

378	1	selected
564	2	not selected

CC18_406cAllowed to vote

Were you allowed to vote?

116	1	No, I was not allowed to vote
146	2	I was allowed to vote using a provisional ballot
656	3	I voted

CC18_408Straight Ticket

Your state offers voters the opportunity to vote a straight party ticket. Did you choose the straight ticket option or did you vote for each specific office separately?

4472	1	No, I did not select a Straight Party Ticket
4021	2	Yes, I selected a Straight Party Ticket
155	3	Not sure

CC18_409Straight Ticket - Party

Did you choose the Democratic Party Ticket, the Republican Party Ticket, or some other party?

1887	1	The Democratic Party Ticket
2115	2	The Republican Party Ticket
17	3	Another Party's Ticket

CC18_410bSenator vote

For whom did you vote for U.S. Senator?

15848	1	\$SenCand1Name (\$SenCand1Party)
11553	2	\$SenCand2Name (\$SenCand2Party)
230	3	\$SenCand3Name (\$SenCand3Party)
335	4	Other
659	5	I did not vote in this race
231	7	Not sure

CC18_410bxSenator vote 2nd race

In the other race for U.S. Senator in your state, for whom did you vote?

528	1	\$SenCand1Name2 (\$SenCand1Party2)
356	2	\$SenCand2Name2 (\$SenCand2Party2)
45	3	\$SenCand3Name2 (\$SenCand3Party2)
11	7	Other
12	8	I'm not sure
4	9	No one

CC18_411Governor vote

For whom did you vote for Governor?

15720	1	\$GovCand1Name (\$GovCand1Party)
12714	2	\$GovCand2Name (\$GovCand2Party)
180	3	\$GovCand3Name (\$GovCand3Party)
544	7	Other
190	8	I did not vote in this race
180	10	Not sure

For whom did you vote for U.S. House?

20873	1	\$HouseCand1Name (\$HouseCand1Party)
15002	2	\$HouseCand2Name (\$HouseCand2Party)
214	3	\$HouseCand3Name (\$HouseCand3Party)
12	4	\$HouseCand4Name (\$HouseCand4Party)
680	7	Other
907	8	I did not vote in this race
2	10	\$HouseCand5Name (\$HouseCand5Party)
24	11	\$HouseCand6Name (\$HouseCand6Party)
2	12	\$HouseCand7Name (\$HouseCand7Party)
449	90	Not sure

CC18_412a

 Vote for retiring CurrentHouseName or HouseCand1Name

If \$CurrentHouseName were running for reelection against \$HouseCand1Name, who would you likely vote for?

3098	1	\$CurrentHouseName (\$CurrentHouseParty)
3073	2	\$HouseCand1Name (\$HouseCand1Party)
956	3	Not sure
599	4	Someone else
461	5	Not vote

CC18_412b

 Vote for retiring CurrentHouseName or HouseCand2Name

If \$CurrentHouseName were running for reelection against \$HouseCand2Name, who would you likely vote for?

2870	1	\$CurrentHouseName (\$CurrentHouseParty)
2172	2	\$HouseCand2Name (\$HouseCand2Party)
1124	3	Not sure
1139	4	Someone else
544	5	Not vote

CC18_410b_nvSenator prefer

In the race for U.S. Senator in your state, which candidate did you prefer?

2776	1	\$SenCand1Name (\$SenCand1Party)
1857	2	\$SenCand2Name (\$SenCand2Party)
69	3	\$SenCand3Name (\$SenCand3Party)
167	4	Other
2136	7	Not sure

CC18_410c_nvSenator prefer 2nd race

In the other race for U.S. Senator in your state, who did you prefer?

68	1	\$SenCand1Name2 (\$SenCand1Party2)
41	2	\$SenCand2Name2 (\$SenCand2Party2)
12	3	\$SenCand3Name2 (\$SenCand3Party2)
2	7	Other
27	8	I'm not sure
31	9	No one

CC18_411_nvGovernor prefer

In the race for Governor in your state, which candidate did you prefer?

2715	1	\$GovCand1Name (\$GovCand1Party)
2404	2	\$GovCand2Name (\$GovCand2Party)
76	3	\$GovCand3Name (\$GovCand3Party)
149	7	Other
2024	10	Not sure

CC18_412_nvHouse prefer

In the race for U.S. House in your district, which candidate did you prefer?

3344	1	\$HouseCand1Name (\$HouseCand1Party)
2522	2	\$HouseCand2Name (\$HouseCand2Party)
68	3	\$HouseCand3Name (\$HouseCand3Party)
6	4	\$HouseCand4Name (\$HouseCand4Party)
175	7	Other
6	11	\$HouseCand6Name (\$HouseCand6Party)
3366	90	Not sure

CC18_420a

State Vote - AG

For whom did you vote for in the race for the Attorney General of \$inputstate?

14127	1	\$AttCand1Name (\$AttCand1Party)
10516	2	\$AttCand2Name (\$AttCand2Party)
545	3	Other
744	4	I did not vote in this race
571	5	Not sure

CC18_420b

State Vote - SOS

For whom did you vote for in the race for Secretary of State of \$inputstate?

10468	1	\$SecCand1Name (\$SecCand1Party)
7151	2	\$SecCand2Name (\$SecCand2Party)
354	3	Other
538	4	I did not vote in this race
466	5	Not sure

CC18_420c

State Vote - Treasurer

For whom did you vote for in the race for the Treasurer of \$inputstate?

9184	1	\$TrsCand1Name (\$TrsCand1Party)
7775	2	\$TrsCand2Name (\$TrsCand2Party)
458	3	Other
995	4	I did not vote in this race
710	5	Not sure

CC18_413c

CC18_413_grid - \$inputstate State Senate

For whom did you vote for in the following state elections ...

21247	1	Democratic candidate
16695	2	Republican candidate
792	3	Other candidate
898	4	Did not vote in this race
2289	5	There was no race for this office

For whom did you vote for in the following state elections ...

21610	1	Democratic candidate
17140	2	Republican candidate
911	3	Other candidate
981	4	Did not vote in this race
1528	5	There was no race for this office

CC18_414A State Vote – Ballot measures – Raise the state minimum wage to \$12 an hour

If your state put the following questions for a vote on the ballot, would you vote FOR or AGAINST?

36206	1	For
15592	2	Against

CC18_414B State Vote ballot measures – Increase taxes on incomes that exceed \$1 million by 4 percent to pay for schools and roads

If your state put the following questions for a vote on the ballot, would you vote FOR or AGAINST?

36557	1	For
15227	2	Against

CC18_414C State Vote ballot measures – Increase the sales tax by one percent to pay for schools and roads.

If your state put the following questions for a vote on the ballot, would you vote FOR or AGAINST?

19421	1	For
32346	2	Against

CC18_414D State Vote ballot measures – Eliminate and prohibit all income taxes in your state.

If your state put the following questions for a vote on the ballot, would you vote FOR or AGAINST?

23472	1	For
28298	2	Against

CC18_414E

State Vote ballot measures – Prohibit public funds from being spent on abortions, except when the health of the mother is in danger or in cases of rape or incest.

If your state put the following questions for a vote on the ballot, would you vote FOR or AGAINST?

28256	1	For
23521	2	Against

CC18_324a

Budget bills - Proposal A

The federal budget contains about \$600 billion for national defense and \$550 billion for domestic discretionary spending such as education and transportation, and \$2 trillion for nondiscretionary spending on entitlement programs like Medicare, Medicaid, and Social Security. Considered on their own, would you SUPPORT or OPPOSE each of the following budget proposals?

- Increase defense spending by \$60 billion.
- Cut discretionary nondefense spending by \$60 billion.
- Cut Medicaid, Food Stamps, and other entitlements by \$150 billion.

13872	1	Support
37824	2	Oppose

CC18_324b

Budget bills - Proposal B

The federal budget contains about \$600 billion for national defense and \$550 billion for domestic discretionary spending such as education and transportation, and \$2 trillion for nondiscretionary spending on entitlement programs like Medicare, Medicaid, and Social Security. Considered on their own, would you SUPPORT or OPPOSE each of the following budget proposals?

- Increase defense spending by \$60 billion.
- Increase discretionary nondefense spending by \$60 billion.
- Leave spending on entitlement programs unchanged

17183	1	Support
34493	2	Oppose

The federal budget contains about \$600 billion for national defense and \$550 billion for domestic discretionary spending such as education and transportation, and \$2 trillion for nondiscretionary spending on entitlement programs like Medicare, Medicaid, and Social Security. Considered on their own, would you SUPPORT or OPPOSE each of the following budget proposals?

- Cut defense spending by \$60 billion.
- Increase discretionary nondefense spending by \$60 billion.
- Increase spending on entitlement programs by \$150 billion

22730	1	Support
28972	2	Oppose

The federal budget contains about \$600 billion for national defense and \$550 billion for domestic discretionary spending such as education and transportation, and \$2 trillion for nondiscretionary spending on entitlement programs like Medicare, Medicaid, and Social Security. Considered on their own, would you SUPPORT or OPPOSE each of the following budget proposals?

- Leave defense spending unchanged.
- Leave discretionary nondefense spending unchanged.
- Leave spending on entitlement programs unchanged.

25895	1	Support
25825	2	Oppose

Environment – Give the Environmental Protection Agency power to regulate Carbon Dioxide emissions

Do you support or oppose each of the following proposals?

33678	1	Support
17805	2	Oppose

Environment – Lower the required fuel efficiency for the average automobile from 35 mpg to 25 mpg.

Do you support or oppose each of the following proposals?

16535	1	Support
34966	2	Oppose

CC18_415c

Environment – Require that each state use a minimum amount of renewable fuels (wind, solar, and hydroelectric) in the generation of electricity even if electricity prices increase

Do you support or oppose each of the following proposals?

31567	1	Support
19957	2	Oppose

CC18_415d

Environment – Strengthen the Environmental Protection Agency enforcement of the Clean Air Act and Clean Water Act even if it costs US jobs

Do you support or oppose each of the following proposals?

30106	1	Support
21438	2	Oppose

CC18_416

Financial regulation

The Financial CHOICE Act repeals government authority under the Dodd-Frank Act to step in if a bank is near collapse. Gives the President the power to fire the directors of the Federal Housing Finance Agency and the Consumer Financial Protection Bureau. Reduces restrictions on the amount of risk that smaller banks can take in lending. Do you support or oppose the Financial CHOICE Act?

23136	1	Support
28369	2	Oppose

CC18_417_a

Executive Orders Post – Repeal the Clean Power Plant Rules, which calls for power plants to cut greenhouse gas emissions by 32 percent by 2030.

President Trump has issued many orders over the first two years of his presidency. For each of the following tell us whether you support or oppose the order in principle.

20916	1	Support
30698	2	Oppose

CC18_417_b

Executive Orders Post – Withdraw US from the Iran Nuclear Accord and reimpose sanctions on Iran

President Trump has issued many orders over the first two years of his presidency. For each of the following tell us whether you support or oppose the order in principle.

27346	1	Support
24266	2	Oppose

CC18_417_c

Executive Orders Post – Ban immigrants from Iran, Somalia, Sudan, Yemen, Syria and Libya from coming to the United States for 90 days. Permanently prohibits Syrian refugees from entering country.

President Trump has issued many orders over the first two years of his presidency. For each of the following tell us whether you support or oppose the order in principle.

25660	1	Support
25973	2	Oppose

CC18_417_d

Executive Orders Post – Ban Transgender People in the Military

President Trump has issued many orders over the first two years of his presidency. For each of the following tell us whether you support or oppose the order in principle.

17161	1	Support
34413	2	Oppose

CC18_417_e

Executive Orders Post – Requires that with each new regulation enacted, two must be cut. Any new costs created by new regulations must be matched with eliminations.

President Trump has issued many orders over the first two years of his presidency. For each of the following tell us whether you support or oppose the order in principle.

24351	1	Support
27220	2	Oppose

CC18_417a_1Past year - Attend local political meetings

During the past year did you ... (Check all that apply)

7175	1	selected
44633	2	not selected

CC18_417a_2Past year - Put up a political sign

During the past year did you ... (Check all that apply)

9163	1	selected
42645	2	not selected

CC18_417a_3Past year - Work for a candidate or campaign

During the past year did you ... (Check all that apply)

3089	1	selected
48719	2	not selected

CC18_417a_4Past year - Attend a political protest, march or demonstration

During the past year did you ... (Check all that apply)

5277	1	selected
46531	2	not selected

CC18_417a_5Past year - Contact a public official

During the past year did you ... (Check all that apply)

14961	1	selected
36847	2	not selected

CC18_417a_6

Past year - Donate money to a candidate, campaign, or political organization

During the past year did you ... (Check all that apply)

11802	1	selected
40006	2	not selected

CC18_417a_7

Past year - Donate blood

During the past year did you ... (Check all that apply)

6833	1	selected
44975	2	not selected

CC18_417a_8

Past year - None of these

During the past year did you ... (Check all that apply)

25318	1	selected
26490	2	not selected

CC18_417b_1

Donate money - Candidate for U.S. Senate in my state

Please indicate to which of the following groups or people you donated money. Select all that apply.

4021	1	selected
7820	2	not selected

CC18_417b_2

Donate money - Candidate for U.S. Senate in another state

Please indicate to which of the following groups or people you donated money. Select all that apply.

2924	1	selected
8917	2	not selected

CC18_417b_3Donate money - Candidate for U.S. House in my state

Please indicate to which of the following groups or people you donated money. Select all that apply.

3361	1	selected
8480	2	not selected

CC18_417b_4Donate money - Candidate for U.S. House in another state

Please indicate to which of the following groups or people you donated money. Select all that apply.

1810	1	selected
10031	2	not selected

CC18_417b_5Donate money - Candidate for state office

Please indicate to which of the following groups or people you donated money. Select all that apply.

2951	1	selected
8890	2	not selected

CC18_417b_6Donate money - Political party committee

Please indicate to which of the following groups or people you donated money. Select all that apply.

4889	1	selected
6952	2	not selected

CC18_417b_7Donate money - Political action committee at work

Please indicate to which of the following groups or people you donated money. Select all that apply.

1498	1	selected
10343	2	not selected

CC18_417b_8Donate money - Political group

Please indicate to which of the following groups or people you donated money. Select all that apply.

2650	1	selected
9191	2	not selected

CC18_417b_9Donate money - Other

Please indicate to which of the following groups or people you donated money. Select all that apply.

958	1	selected
10883	2	not selected

CC18_417cAmount contribute to all candidates/committees

Approximately how much did you contribute to all candidates and committees over the last year?

Min.	1.0
1st Qu.	50.0
Median	100.0
Mean	484.0
3rd Qu.	250.0
Max.	500000.0

CC18_418aEver run for elective office

Have you ever run for elective office at any level of government (local, state or federal)?

1796	1	Yes
49930	2	No

CC18_418bx_1Run for office - School Board

Which of the following offices have you run for? Select all that apply.

430	1	selected
1367	2	not selected

CC18_418bx_2Run for office - Other local board or commission

Which of the following offices have you run for? Select all that apply.

370	1	selected
1427	2	not selected

CC18_418bx_3Run for office - City Council

Which of the following offices have you run for? Select all that apply.

533	1	selected
1264	2	not selected

CC18_418bx_4Run for office - Mayor

Which of the following offices have you run for? Select all that apply.

197	1	selected
1600	2	not selected

CC18_418bx_5Run for office - City or District Attorney

Which of the following offices have you run for? Select all that apply.

77	1	selected
1720	2	not selected

CC18_418bx_6Run for office - Countywide office (e.g. supervisor)

Which of the following offices have you run for? Select all that apply.

156	1	selected
1641	2	not selected

CC18_418bx_7Run for office - State legislature

Which of the following offices have you run for? Select all that apply.

197	1	selected
1600	2	not selected

CC18_418bx_8Run for office - Statewide office

Which of the following offices have you run for? Select all that apply.

74	1	selected
1723	2	not selected

CC18_418bx_9Run for office - Federal legislature (U.S. House or Senate)

Which of the following offices have you run for? Select all that apply.

60	1	selected
1737	2	not selected

CC18_418bx_10Run for office - Judge

Which of the following offices have you run for? Select all that apply.

45	1	selected
1752	2	not selected

CC18_418bx_11Run for office - Other

Which of the following offices have you run for? Select all that apply.

391	1	selected
1406	2	not selected

CC18_421a3 pt party ID

Generally speaking, do you think of yourself as a ... ?

19954	1	Democrat
14873	2	Republican
14461	3	Independent
2517	4	Other

CC18_421_dem

Party ID Dem strength

Would you call yourself a strong Democrat or not so strong Democrat?

13335	1	Strong Democrat
6596	2	Not so strong Democrat

CC18_421_rep

Party ID Rep strength

Would you call yourself a strong Republican or not so strong Republican?

9326	1	Strong Republican
5538	2	Not so strong Republican

CC18_421b

Party ID lean

Do you think of yourself as closer to the Democratic or the Republican party?

4909	1	The Democratic Party
4827	2	The Republican Party
6541	3	Neither
664	8	Not sure

CC18_app_dtrmp_post

President Trump Job Approval

Do you approve or disapprove of the way Donald Trump is handling his job as President?

12996	1	Strongly approve
8362	2	Somewhat approve
4817	3	Somewhat disapprove
24282	4	Strongly disapprove
1319	5	Not sure

CC18_422e

Racial Resentment – Irish, Italians, Jewish and many other minorities overcame prejudice and worked their way up. Blacks should do the same without any special favors.

How much do you agree or disagree with the following statements?

15529	1	Strongly agree
11321	2	Somewhat agree
8784	3	Neither agree nor disagree
7272	4	Somewhat disagree
8744	5	Strongly disagree

CC18_422f

Racial Resentment – Generations of slavery and discrimination have created conditions that make it difficult for blacks to work their way out of the lower class.

How much do you agree or disagree with the following statements?

12041	1	Strongly agree
11905	2	Somewhat agree
6719	3	Neither agree nor disagree
8995	4	Somewhat disagree
12038	5	Strongly disagree

CC18_422g

Racial Resentment – Over the past few years, blacks have gotten less than they deserve.

How much do you agree or disagree with the following statements?

9195	1	Strongly agree
9672	2	Somewhat agree
11732	3	Neither agree nor disagree
8709	4	Somewhat disagree
12333	5	Strongly disagree

CC18_422h

Racial Resentment – It’s really a matter of some people not trying hard enough, if blacks would only try harder they could be just as well off as whites.

How much do you agree or disagree with the following statements?

8846	1	Strongly agree
10290	2	Somewhat agree
11578	3	Neither agree nor disagree
7784	4	Somewhat disagree
13161	5	Strongly disagree

CC18_422a

Racism – White people in the U.S. have certain advantages because of the color of their skin.

Do you agree or disagree with the following statements?

15176	1	Strongly agree
12295	2	Somewhat agree
8305	3	Neither agree nor disagree
6043	4	Somewhat disagree
9959	5	Strongly disagree

CC18_422b

Racism - Racial problems in the U.S. are rare, isolated situations.

Do you agree or disagree with the following statements?

2818	1	Strongly agree
6891	2	Somewhat agree
6730	3	Neither agree nor disagree
14289	4	Somewhat disagree
19416	5	Strongly disagree

CC18_422c

Sexism – When women lose to men in a fair competition, they typically complain about being discriminated against.

Do you agree or disagree with the following statements?

5911	1	Strongly agree
12758	2	Somewhat agree
14260	3	Neither agree nor disagree
9119	4	Somewhat disagree
9491	5	Strongly disagree

CC18_422d

Sexism – Feminists are making entirely reasonable demands of men.

Do you agree or disagree with the following statements?

10788	1	Strongly agree
10558	2	Somewhat agree
11250	3	Neither agree nor disagree
8896	4	Somewhat disagree
9908	5	Strongly disagree

CC18_423a

Race/ethnicity politicians - \$HouseCand1Name

What is the race or ethnicity of the following candidates or politicians?

27741	1	White
5771	2	Black
2985	3	Hispanic
1055	4	Asian
1174	5	Other
12677	6	Not sure

CC18_423b

Race/ethnicity politicians - \$HouseCand2Name

What is the race or ethnicity of the following candidates or politicians?

33052	1	White
1305	2	Black
1703	3	Hispanic
585	4	Asian
476	5	Other
11685	6	Not sure

What is the race or ethnicity of the following candidates or politicians?

6128	1	White
232	2	Black
529	3	Hispanic
97	4	Asian
66	5	Other
1122	6	Not sure

State legislatures must make choices when making spending decisions on important state programs. How would you like your legislature to spend money on each of the five areas below?

6419	1	Greatly increase
9989	2	Slightly increase
18863	3	Maintain
8393	4	Slightly decrease
8025	5	Greatly decrease

State legislatures must make choices when making spending decisions on important state programs. How would you like your legislature to spend money on each of the five areas below?

19862	1	Greatly increase
14109	2	Slightly increase
12689	3	Maintain
2852	4	Slightly decrease
2158	5	Greatly decrease

CC18_426_3State spending - Education

State legislatures must make choices when making spending decisions on important state programs. How would you like your legislature to spend money on each of the five areas below?

21875	1	Greatly increase
14467	2	Slightly increase
11805	3	Maintain
2000	4	Slightly decrease
1500	5	Greatly decrease

CC18_426_4State spending - Law Enforcement

State legislatures must make choices when making spending decisions on important state programs. How would you like your legislature to spend money on each of the five areas below?

11764	1	Greatly increase
17309	2	Slightly increase
18443	3	Maintain
2699	4	Slightly decrease
1405	5	Greatly decrease

CC18_426_5State spending - Transportation/Infrastructure

State legislatures must make choices when making spending decisions on important state programs. How would you like your legislature to spend money on each of the five areas below?

16899	1	Greatly increase
19015	2	Slightly increase
13851	3	Maintain
1289	4	Slightly decrease
582	5	Greatly decrease

CC18_427_aGrade local community - The schools

Thinking now about your local community, how would you grade the following:

6230	1	A - Excellent
15854	2	B - Above Average
20790	3	C - Average
6356	4	D - Below Average
2466	5	F - Poor

CC18_427_bGrade local community - The police

Thinking now about your _local community_, how would you grade the following:

6550	1	A - Excellent
16973	2	B - Above Average
21958	3	C - Average
4246	4	D - Below Average
1923	5	F - Poor

CC18_427_cGrade local community - The roads

Thinking now about your _local community_, how would you grade the following:

1812	1	A - Excellent
9114	2	B - Above Average
21873	3	C - Average
13247	4	D - Below Average
5644	5	F - Poor

CC18_427_dGrade local community - Zoning and development

Thinking now about your _local community_, how would you grade the following:

1781	1	A - Excellent
8727	2	B - Above Average
27562	3	C - Average
9502	4	D - Below Average
4055	5	F - Poor

numchildrenNumber of children

How many children have you ever had? Please count all that were born alive at any time (including any you had from a previous marriage).

Min.	0.0
1st Qu.	0.0
Median	1.0
Mean	1.6
3rd Qu.	2.0
Max.	19.0

Vote Validation

Individual records were matched to the Catalist database of registered voters in the United States. Matching was performed in July 2019. States have updated their vote history data by May of the year following the election year. It should be noted that a record may not be matched either because the individual is not registered to vote or because of incomplete or inaccurate information that prevented a match. Matches are made only with records for which there is a high level of confidence that the respondent is being assigned to the correct record. However, even by setting a high threshold of confidence, there will still be some false-positives which should be considered when using the validation records.

Among the CCES 2018 records that were matched to the voter files (i.e., were registered), approximately 76 percent were determined to have voted in the 2018 General Election and 46 percent were determined to have voted in the 2018 Primary Elections. If a person has any non-missing value for CL_2018gvm, they have a validated vote record for that election. If a person has any non-missing value for CL_2018pvm, they have a validated vote record for that election. A missing value on these variables means that no record of voting can be found for that respondent.

There are three possible ways to measure turnout in the 2018 CCES using the validation variables. Two use only the "CL_2018gvm" vote validation variable while the third uses this variable in conjunction with self-reported registration (votereg_post) and self-reported turnout (CC18_401).

1. **Un-matched as non-voters.** The first specification defines *voters* as respondents with a validated voting record no matter their mode of participation, and defines *non-voters* as both matched non-voters and non-matched respondents. This specification retains the integrity of the full CCES sample, no missing values are created. The justification for this approach is the fact that the most common reason that Catalist will not have a record for an individual is because that individual is not registered to vote. Indeed, rates of self-reported non-registration and non-voting are much higher among un-matched respondents than among those for whom there is a match.
2. **Only matched non-voters as non-voters.** The second specification defines *non-voters* as only matched non-voters. This specification reduces the CCES sample and results in validated turnout estimates that are larger than those in the first specification. However, this specification increases the level of certainty in the identification of non-voters in the CCES, because there could possibly be actual voters among non-matched respondents.
3. **Matched non-voters and self-reported non-voters as non-voters.** The third specification defines *non-voters* as (1) matched non-voters, (2) non-matched respondents who reported not being registered to vote in the "votereg_post" question, and (3) non-matched respondents who are self-reported non-voters in the "CC18_401" question. This definition excludes non-matched respondents who are self-reported

voters (these individuals would be coded as missing). This definition assumes that self-reported non-voters are honest about their non-participation because there is no incentive to go against the democratic norm of participation.

Finally, the data received from YouGov and Catalist lists the response options for "CL_party" and "CL_2018pep" by the three digit abbreviations shown below. For the sake of clarity and consistency with past codings, we included the full party name in parentheses in the Guide. However, the dataset is still coded by the original three digit abbreviations. For example, the responses shown below as "DEM (Democratic Party)" will appear as "DEM" in the datafile.

CL_matched			Catalist - matched to voter file
15660	1	No	
44340	2	Yes	
CL_voter_status			Catalist - voter status for matched records

40017	1	active
1313	2	dropped
518	3	inactive
449	4	multipleAppearances
2043	6	unregistered

CL_state			Catalist - registration state
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Alphabetical list of states

CL_partyCatalist - party affiliation

43	1	CNS (Conservative Party)
11	2	CST (Constitution Party)
10542	3	DEM (Democratic Party)
797	4	DTS (Decline to State)
71	5	GRE (Green Party)
335	6	IND (Independent)
161	7	LIB (Libertarian)
4039	8	NPA (No Party Affiliation)
349	9	OTH (Other)
2	10	REF (Reform Party)
7972	11	REP (Republican Party)
2	12	SOC (Socialist Party)
17516	13	UNK (Unknown/No Party Registration)
9	14	WOR (Working Families Party)

CL_2018gvmCatalist - 2018 general election voting method

5071	1	absentee
5721	2	earlyVote
5151	3	mail
10154	4	polling
7665	5	unknown

CL_2018pepCatalist - 2018 primary election party

4581	1	DEM (Democratic Party)
4	2	GRE (Green Party)
11	3	LIB (Libertarian)
16	4	NPA (No Party Affiliation)
5	5	OTH (Other)
4476	6	REP (Republican Party)

2269	1	absentee
2333	2	earlyVote
3365	3	mail
7174	4	polling
5049	5	unknown

Part IV

Contextual Variables

Contextual variables consist of the names and parties of the candidates for U. S. House, U. S. Senate, and Governor. For all offices, Candidate 1 is the Democrat and Candidate 2 is the Republican, except when no Democrat is running. When no Democrat is running, the Republican is listed as Candidate 1. When only one candidate is running, Candidate 2 is listed as “NA”.

Pre-Election Survey Contextual Variables

CurrentGovName	Current Governor Name
CurrentGovParty	Current Governor Party
CurrentHouse- Name	Current House Name
CurrentHousePa- rty	Current House Party
Cur- rentSen1Name	Current Senate 1 Name

CurrentSen1Party

Current Senate 1 Party

CurrentSen2Name

Current Senate 2 Name

CurrentSen2Party

Current Senate 2 Party

GovCand1Name

Governor Candidate 1 Name

GovCand1Party

Governor Candidate 1 Party

GovCand2Name

Governor Candidate 2 Name

GovCand2Party

Governor Candidate 2 Party

GovCand3Name

Governor Candidate 3 Name

GovCand3Party

Governor Candidate 3 Party

**House-
Cand1Name**

House Candidate 1 Name

HouseCand1Party

House Candidate 1 Party

**House-
Cand2Name**

House Candidate 2 Name

HouseCand2Party

House Candidate 2 Party

**House-
Cand3Name**

House Candidate 3 Name

HouseCand3Party

House Candidate 3 Party

**House-
Cand4Name**

House Candidate 4 Name

HouseCand4Party

House Candidate 4 Party

**House-
Cand5Name**

House Candidate 5 Name

HouseCand5Party

House Candidate 5 Party

**House-
Cand6Name**

House Candidate 6 Name

HouseCand6Party

House Candidate 6 Party

**House-
Cand7Name**

House Candidate 7 Name

HouseCand7Party

House Candidate 7 Party

LegName

Legislature name

**LowerChamber-
Name**

Lower chamber name

SenCand1Name

Senate Candidate 1 Name

SenCand1Party

Senate Candidate 1 Party

SenCand2Name

Senate Candidate 2 Name

SenCand2Party

Senate Candidate 2 Party

SenCand3Name

Senate Candidate 3 Name

SenCand3Party

Senate Candidate 3 Party

SenCand1Name2

Senate Candidate 1 Name 2nd race

SenCand2Name2

Senate Candidate 2 Name 2nd race

SenCand3Name2

Senate Candidate 3 Name 2nd race

SenCand1Party2

Senate Candidate 1 Party 2nd race

SenCand2Party2

Senate Candidate 2 Party 2nd race

SenCand3Party2

Senate Candidate 3 Party 2nd race

**CurrentGov-
Name_post**

Current Governor Name - post

Post-Election Survey Contextual Variables

**CurrentGov-
Party_post**

Current Governor Party - post

**CurrentHouse-
Gender_post**

Current House Gender - post

**CurrentHouse-
Name_post**

Current House Name - post

**CurrentHousePa-
rty_post**

Current House Party - post

**Cur-
rentSen1Name_post**

Current Senate 1 Name - post

**Cur-
rentSen1Party_post**

Current Senate 1 Party - post

Cur-
rentSen2Name__post

Current Senate 2 Name - post

Cur-
rentSen2Party__post

Current Senate 2 Party - post

Gov-
Cand1Name__post

Governor Candidate 1 Name - post

Gov-
Cand1Party__post

Governor Candidate 1 Party - post

Gov-
Cand2Name__post

Governor Candidate 2 Name - post

Gov-
Cand2Party__post

Governor Candidate 2 Party - post

Gov-
Cand3Name__post

Governor Candidate 3 Name - post

**Gov-
Cand3Party__post**

Governor Candidate 3 Party - post

**House-
Cand1Name__post**

House Candidate 1 Name - post

**House-
Cand1Party__post**

House Candidate 1 Party - post

**House-
Cand2Name__post**

House Candidate 2 Name - post

**House-
Cand2Party__post**

House Candidate 2 Party - post

**House-
Cand3Name__post**

House Candidate 3 Name - post

**House-
Cand3Party__post**

House Candidate 3 Party - post

**House-
Cand4Name_post**

House Candidate 4 Name - post

**House-
Cand4Party_post**

House Candidate 4 Party - post

**House-
Cand5Name_post**

House Candidate 5 Name - post

**House-
Cand5Party_post**

House Candidate 5 Party - post

**House-
Cand6Name_post**

House Candidate 6 Name - post

**House-
Cand6Party_post**

House Candidate 6 Party - post

**House-
Cand7Party_post**

House Candidate 7 Party - post

House-
Cand7Name__post

House Candidate 7 Name - post

LegName__post

Legislature name - post

LowerChamber-
Name__post

Lower chamber name - post

Sen-
Cand1Name__post

Senate Candidate 1 Name - post

Sen-
Cand1Party__post

Senate Candidate 1 Party - post

Sen-
Cand2Name__post

Senate Candidate 2 Name - post

Sen-
Cand2Party__post

Senate Candidate 2 Party - post

**Sen-
Cand3Name__post**

Senate Candidate 3 Name - post

**Sen-
Cand3Party__post**

Senate Candidate 3 Party - post

**Sen-
Cand1Name2__post**

Senate Candidate 1 Name 2nd race - post

**Sen-
Cand2Name2__post**

Senate Candidate 2 Name 2nd race - post

**Sen-
Cand3Name2__post**

Senate Candidate 3 Name 2nd race - post

**Sen-
Cand1Party2__post**

Senate Candidate 1 Party 2nd race - post

**Sen-
Cand2Party2__post**

Senate Candidate 2 Party 2nd race - post

**Sen-
Cand3Party2__post**

Senate Candidate 3 Party 2nd race - post

AttCand1Name

Attorney General Candidate 1 Name - post

AttCand2Name

Attorney General Candidate 2 Name - post

AttCand1Party

Attorney General Candidate 1 Party - post

AttCand2Party

Attorney General Candidate 2 Party - post

SecCand1Name

Secretary of State Candidate 1 Name - post

SecCand2Name

Secretary of State Candidate 2 Name - post

SecCand1Party

Secretary of State Candidate 1 Party - post

SecCand2Party

Secretary of State Candidate 2 Party - post

TrsCand1Name

Treasurer Candidate 1 Name - post

TrsCand2Name

Treasurer Candidate 2 Name - post

TrsCand1Party

Treasurer Candidate 1 Party - post

TrsCand2Party

Treasurer Candidate 2 Party - post
